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AUTUMN PLANTING

FALL 1948

(ESTABLISHED 1878)

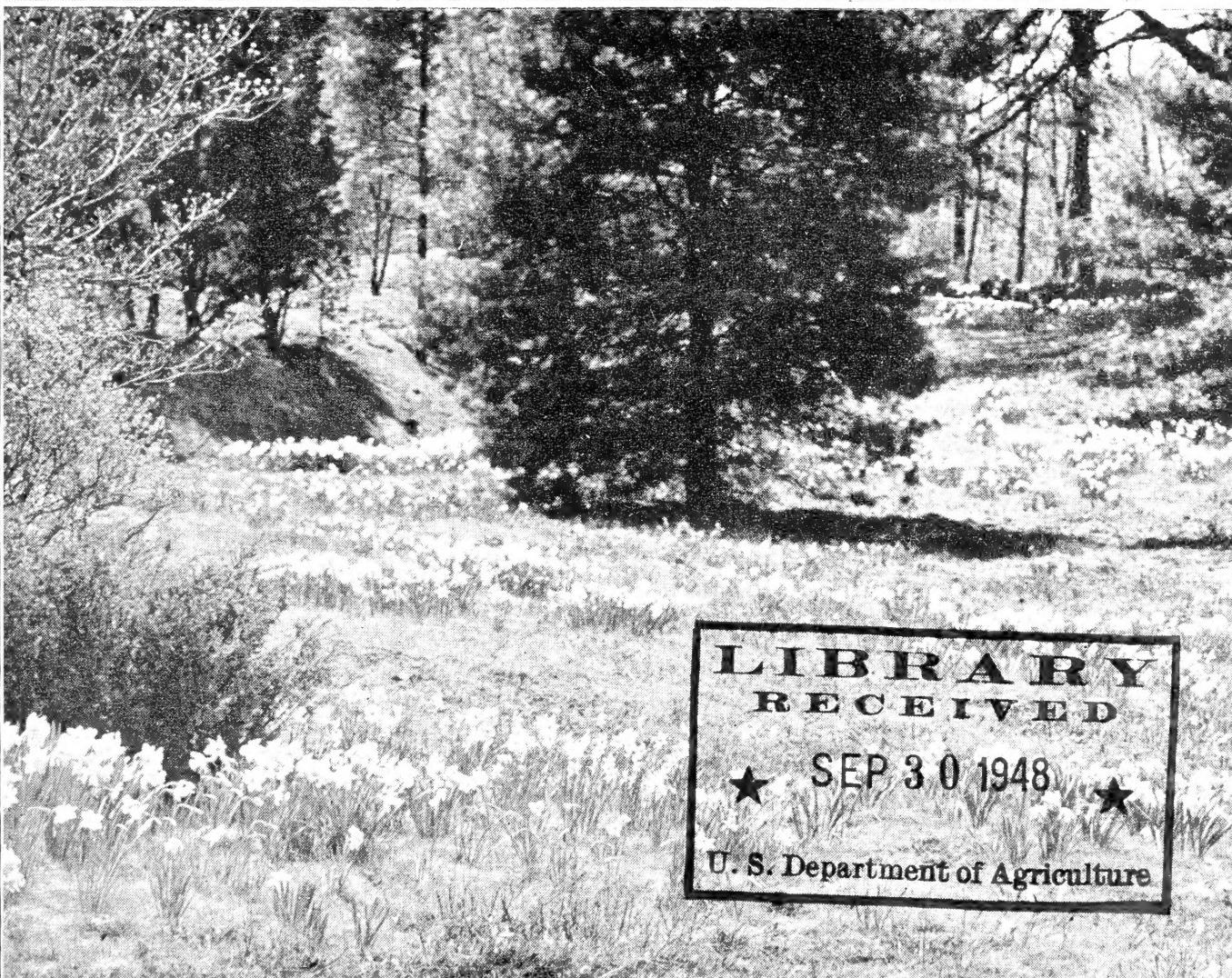
CATALOG NO. 143

62161

PROPER FALL PLANTING DATES

FRUITS, ETC.	plant	BULBS, ETC.	plant	TREES, SHRUBS	plant
Dwarf Fruit	Oct.-Dec.	Bulbs	Oct.-Dec.	Trees	Oct.-Dec.
Standard Fruit	Oct.-Dec.	Perennials	Sep.-Nov.	Evergreens	Sep.-Oct.
Blueberries	Oct.-Dec.	Tulips	Oct.-Dec.	Shrubs	Oct-Dec.
Nut Trees	Oct.-Dec.	Narcissus	Sep.-Nov.	Broadleafs	Sep.-Nov.

FRUITS, NUTS, BERRIES



VARIETIES

Every single kind offered on these pages is suitable throughout Northeast America, as far north as hardy. Hardiness indicated by Zone Number see also Page 14.

5-in-1 APPLE

All on one tree. Golden Delicious, Red Delicious, Rome Beauty, Yellow Transparent, Stayman's Winesap 5 ft. \$3.15.

Narcissus, in good top-soil, well drained, bloom a generation or more without care. Our special naturalizing mixture of over 20 varieties is ideal! Rounds, top-size, at \$8.00 per 100 (500 or more at 7c).

KELSEY NURSERY SERVICE

50 Church Street, New York 7, N. Y.

FRUITS and NUTS for AUTUMN

All can be planted in Oct.-Nov., almost a year gained over next Spring and identical success. A sod mulch helps. Plant according to hints on Page 14 for deciduous trees and shrubs. Specimens should be staked. Sweet Cherries are an exception: Risk is increased 5% to 10%.

SELF-STERILITY OF FRUITS

Many fruits do not bear real crops if planted separately. Pollen from nearby trees of different variety is often needed.

Noted on these pages by:

●=self-unfruitful. Do not plant by itself, but always with another variety of the same fruit to cross-pollinate.

(P)=good pollenizer.



Dwarf Fruits Bear Young

Standard Fruit Trees

We maintain scrupulous care in identity, selection and packing.

NOTE: 5 assorted is minimum order at these prices. 4 or less can be ordered, but there will be \$1.00 handling charge.

(Zone IV)—	APPLES	.....	2-year 5 ft. 1 1/6 in.	\$1.35
(Zone V)—	SWEET CHERRIES	.....	2-year 1 1/6 in.	2.00
(Zone IV)—	SOUR CHERRIES	.....	2-year 4 ft. 1 1/6 in.	2.00
(Zone V)—	CRABS	.....	2-year 4 ft. 1 1/6 in.	1.35
(Zone V)—	PEACHES	.....	1-year 6 in.	1.25
(Zone IV)—	PEARS	.....	2-year 1 1/6 in.	1.55
(Zone III)—	PLUMS	.....	2-year 1 1/6 in.	1.55

PEARS

(*Pyrus communis*)

Bears 6th year. Space 20 ft.

- **Bartlett.** Large, rich, juicy, golden. Young bearer. Canning, eating.
- **Beurre Bosc.** Very large, rich, juicy. Late Sept.-Nov. Few windfalls. Eating.
- **Duchess d'Angouleme.** Extra large, greenish yellow, spotted. Excellent. Long-lived. Young bearer.
- **Clapp Favorite. (P)** Fruit large, pale, fine-grained, juicy. August.
- **Seckel.** Small, attractive. Blight-resistant. Sept.-Oct. Eating, pickles.

PLUMS (Prunus)

Bear 5th year. Spaces 20 ft. Trifloras and European varieties do not cross-pollinate.

TRIFLORAS (P. *Salicina*)

- **Abundance.** Red, medium sized. Flesh yellow, juicy. Vigorous, productive. Aug.
- **Burbank.** Red, medium sized. Flesh yellow, very juicy. Late Aug.

DAMSONS (P. *Insititia*)

Shropshire Damson. Small, purple, best for jams. Productive. Sept.

EUROPEAN (P. *domestica*)

German Prune. Large dark blue. Aug.

- **Lombard.** Medium-size, juicy, dark red. A hardy, prolific bearer. Sept.
- **Reine Claude** (Bavay's Green Gage). Large, yellow. Late Sept.
- **Stanley.** Large dark blue prune. Annual bearer. Late Sept.

CHERRIES (Prunus)

SOUR (P. *avium*)

Bear 3rd year. Space 18 ft.

- **Early Richmond.** Clear red, medium sized. June. One of the best.
- **Montmorency.** Largest, firm flesh. Disease resistant. Finest quality. June.

SWEET (P. *cerasus*)

Bear 5th year. Space 20 ft.

- **Black Tartarian. (P—best.)** Purple black. Juicy, rich flavor. June.
- **Governor Wood. (P)** Yellow or light red, medium sized, sweet, juicy. June.
- **Yellow Spanish.** Large, yellow. Desirable for maraschino. Late June.

PEACH (Prunus *persica*)

Bear 3rd year. Space 16 ft.

All are Freestone.

Belle of Georgia. White, rich flavor. Vigorous, productive. Sept. Extra hardy.

Carman. Large white. Fine flavor, quite juicy. Aug. Extra hardy.

Champion. White, firm, sweet, juicy, thin-skinned. Extra hardy. Eating, cooking, canning. Sept.

Early Crawford. Medium sized yellow. Juicy, high flavor. Aug.

Elberta. Yellow. Fruit large, firm, and excellent for canning. Sept. 15.

Golden Jubilee. Yellow. Aug. Extra hardy. Juicy, sweet, yellow flesh.

● **J. H. Hale.** Yellow, large, firm. Not vigorous but very delicious. Sept.

Late Crawford. Yellow. Late Sept.

● **Mikado.** Popular, yellow. Aug.

Rochester. Delicious, large yellow. Prolific bearer. Late August.

Valiant. Yellow, extra hardy. Late August. Large, good fruit.

APPLES (*Malus pumila*)

Bear 7th year. Space 25 ft.

EARLY SUMMER

Yellow Transparent. Golden, juicy. Young biennial bearer. Cooking.

Lodi. Larger, better quality. Young annual bearer. Eating. Cooking.

SUMMER APPLES

Red Astrachan. (P) Large striped red. Young biennial bearer. Eating, cooking.

Early McIntosh. (P)—best for Northern Spy.) Like McIntosh. Biennial bearer. Eating, cooking, baking.

AUTUMN APPLES

Gravenstein. Large striped red. Good quality. Eating and cooking.

Fall Pippin. Striped red, medium sized. Annual bearer. Eating, cooking.

● **King.** Large, crisp, juicy. Light annual bearer. Eating, cooking.

● **McIntosh. (P)** Striped; delicate, aromatic flesh. Young annual bearer. Eating, cooking, baking.

● **Red McIntosh. (P)** Solid red form.

Wealthy. (P) Striped red, wonderful flavor, juicy. Young annual bearer. Eating, cooking, baking.

WINTER APPLES

Baldwin. Large, red, hardy, good quality. Biennial bearer. Eating, cooking.

● **Cortland. (P)**—best for McIntosh.) Larger, late keeping McIntosh. Annual bearer. Eating, cooking.

● **Delicious. (P)** Crimson. Crisp, tender, juicy. Annual bearer. Eating.

● **Fameuse (Snow Apple).** Fine red dessert apple — eating, baking. Snowy white, delicious flesh. Annual bearer.

● **Golden Delicious.** Large, yellow. Marvelous flavor. Young annual bearer. Eating, cooking.

Golden Russet. Highest quality cider-apple, or for spring eating, baking.

● **Northern Spy. (P)**—for all but McIntosh). Large red, striped, high flavor. Annual bearer. Eating, cooking.

● **Red Delicious. (P)** Solid red strain.

● **Rhode Island Greening.** Large green-yellow. Annual. Eating.

CRAB APPLES

Hyslop. Large, purplish red. Flesh yellow, pleasant. Biennial bearer.

Dolgo. Handsome flowering crab. Makes ruby red juice. Sept.

Dwarfed Fruit Trees

A tree whose fruit is as large or larger than ordinary, but which never grows very tall—perhaps ultimately 12 to 15 feet. Space 12 feet apart.

A dwarfed tree can be sprayed, pruned and picked by hand without ladders, equipment or professional skill. Tree bears much earlier in life, in its third or fourth year at latest—often earlier—and carries amazing loads of fruit. Dwarfed fruits (especially Plums and Peach) are less liable to borers and other pests.

PRICES: All kinds listed below:

1 year—Not branched.....	\$2.60	Add 50c. packing on orders under \$10.
2 year—Branched.....	3.90	
3 year—Heavier.....	5.25	

All three ages are about the same height. Most are 3 to 4 feet high, but apples often are still dwarfer.

Kinds of Dwarfs Available

Root Stocks: Apples on Malling types: certain kinds on 1, 2, 3 or 7 for reasons based on long experience.

Also, apples are available on Malling 9—Extra Dwarf, not over 6 ft. Specify if No. 9 desired.

Pears are on Quince; Plums on St. Julien; other fruits on Almond.

APPLES

Cortland
Cox's Orange
Duchess
Oldenburg

Fameuse (Snow)
Gravenstein
Jonathan
Northern Spy

Red Astrakhan
Red Delicious
Red McIntosh

R. I. Greening
Redwin Spy
Rome Beauty

Stayman Winesap
Spitzenberg
Wealthy
Yellow Delicious

Yellow
Transparent

QUINCE

Orange
Champion

PEACHES

Belle of Georgia

Crawford

Eclipse

Elberta

Golden Jubilee

J. H. Hale

Hiley

Red Bird

Rochester

Valiant

APRICOT

Alexander
Early Golden
Moorpark

Perfection
Riland

PLUMS

Abundance
Burbank
Damson

German Prune

Italian Prune

Red June

Reine Claude

Stanley Prune

NECTARINE

Boston

Hunter

Napier

Newton

Sure Crop

Red Roman

SWEET CHERRIES

Bing

Black Tartarian

Lambert

Royal Anne

Windsor

PEARS

Bartlett
Beurre Bosc
Clapp's Favorite

Comice (Riviera)
Duchess
d'Angouleme

Duchess Merode

Easter

Flemish Beauty

Gorham

Kieffer

Seckel

Sheldon

Wm. Nevis

HUGE HYBRID BLUEBERRIES



Really beautiful as specimens or in hedges. A 100-foot hedge will pay about \$25 worth of berries a year! (Spaced 18 inches.)

Why Wait? Plant Some NOW!

And enjoy the berries sooner. Not only will they add beauty to your garden but each bush will pay for itself many times over! Hardy throughout U.S.A. Blueberries do fully as well with fall planting as with spring.

Needs Only an Acid Soil

Blueberries require an acid soil containing peat or other rotted vegetable matter. They need a moderate supply of soil-moisture, and good drainage so that the roots can get air during the growing season.

NAMED KINDS	(Each)	(10)	(25)	(100)
2 yr., 6 to 12 in.....	\$1.00	\$ 7.00	\$15.00	\$ 50.00
3 yr., 12 to 18 in.....	1.25	8.50	18.00	60.00
3 yr., 18 to 24 in.....	1.50	12.00	22.50	75.00
4 yr., 2 to 3 ft. (bearing).....	2.00	15.00	30.00	100.00

Cabot. Early, broad spreading bush. Home use.

Concord. Hardy, upright, midseason. Fine quality. Large.

Jersey. Latest and largest berry. Hardest.

June. Erect bush. Earliest, dark blue berries.

Rancocas. Early, good quality.

Rubel. Late. Tallest, most erect.

Burlington. Newest named kind. Later than all others. Good shipper. Large. Good quality.

Mixed Kinds. (Our selection, but good pollenizers.) 10 plants, 18 to 24 inch, for \$10. (Or 2 to 3 ft. for \$13.)

Set the plants in beds 4 feet apart each way. Several varieties should be included in every planting, as an exchange of pollen is necessary to produce good crops of berries. Or order "mixed" if you wish—we will assort for good pollination. **All varieties are almost equally fine.**

Adams Elderberry

The large berries and extra fruit clusters are a decided improvement for pies, jam and wine. Zone IV. 2 ft. \$.90 ea. (10 for \$7.00.)

Highbush Cranberries

Large fruited, heavy-yielding type of Viburnum trilobum—high in pectin. Zone I. Make sauce or jelly, same as with cranberries, but strain to keep out pits.

(Each) (10) (100)
18 to 24 inch \$1.00 \$7.50 \$55.00

New American Mulberry

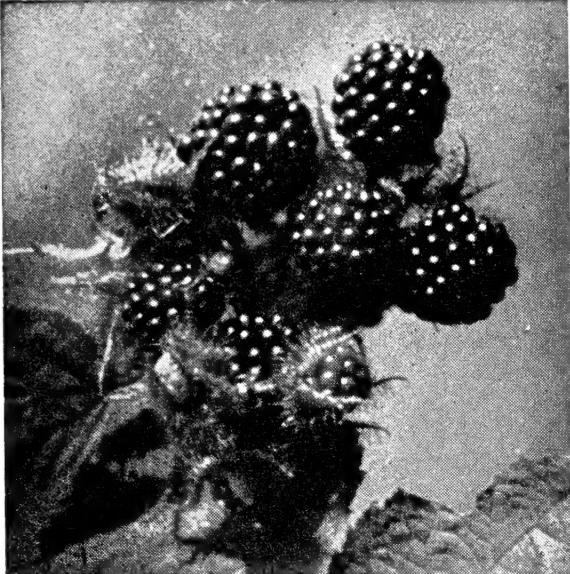
Ever-bearing, from June until September. Large, refreshing berries without the mawkish sweetness of most varieties. Zone IV. 4-5 ft. trees, \$3.00 each; 10 for \$25.00.

UNUSUAL

Native American Fruits

Five-foot shrub, covered with dark red cherries the size of plums. White blooms in May. Silvery leaves turn gold and flame in autumn. Bears 4th year. Zone III.

(3) (10)
1½ to 2 ft. \$3.50 \$8.00



Wineberry—Unusual, juicy

Berry Bushes

RED RASPBERRIES

(*Rubus Strigosus*) Z. I

(Each) (10) (100)

Latham. Old variety, very dependable... \$.50 \$2.00 \$13.00

St. Regis Crops spring and autumn. .50 2.00 13.00

BLACK RASPBERRY

(*R. occidentalis*)

Black Beauty. Most dependable "blackcap."

Zone III..... .45 2.00 12.00

BLACKBERRIES

(*R. Species*) Zone III

Alfred. Large, upright and dependable... .45 2.00 12.00

Eldorado. The standard variety..... .45 2.00 12.00

THORNLESS BOYSENBERRY.

Huge, 2 in. berry, highest quality of all brambles. Prolific. No better berry known. Zone VI.

1 year..... .50 2.00 12.00

WINEBERRY (*R. phoenicolasius*).

Z. V. Juicy, red, fragrant. Fruit in large clusters. Absolutely laborless. Bears on both old and new wood—so might fruit next summer! Unique.

1 year..... .50 2.30 15.00

Beach Plum

Prunus maritima grows 6 to 8 ft. high, hardy into Zone III. Thrives in gardens better than on sea-shores. Good drainage. Fine, useful plums. 3 to 4 feet, \$2.00 each, 5 for \$7.75.

Gumi Cherry

Eleagnus Multiflora (*longipes*). Red fruits good raw or in jams and jellies. Low shrub to 6 ft., indifferent to neglect. Zone IV.

2 to 3 ft. \$1.80 each, 5 for \$7.00.

Grape Vines (*Vitis*)

Not less than 5 of one grape variety at 10 rate. Hardy Zone IV.

(Each) (10)

Old Varieties. 2-year..... \$.60 \$4.50

Concord. Blue. Strong flavor.

Catawba. Red, good wine-grape.

Moore Early. Large, early black.

Delaware. Early, small red. Finest of older kinds in quality.

Diamond. White, good, hardy.

New Varieties. 2-year..... .75 5.00

Fredonia. The earliest black grape.

Portland. White, the earliest. Healthy, fine quality.

HARDY NUT TREES

Grafted Black Walnuts

One of our most beautiful native trees, growing well in any fertile well-drained soil. The grafted sorts bear their first nuts in the third to fifth year. Zone IV.

Ohio. Fine quality nut, fast growth, fairly easy to open.

Stabler meat falls out easily in halves or one piece and is of a rich mellow flavor. A fine spreading specimen.

Thomas is a rapid-growing tree. The meat is attractive and tasty, but does not crack as easily as the Stabler.

3 to 5 feet (Not sold singly) any 2 for \$10.00

Blight Resistant Chestnuts

Chinese Chestnut (*Castanea mollissima*). Similar to the American in flavor (sweet). It is inured to the Chestnut blight. Lives and bears in Zone V. Bears very young. Because of cross-pollinating needs, we will not sell less than 3 trees.

(3) (10) (100)
2-3 foot (transplants)..... \$5.75 \$16.00 \$110.00
4 to 5 feet bushy..... 10.00 30.00 250.00

Nut Orchard

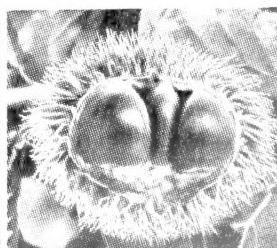
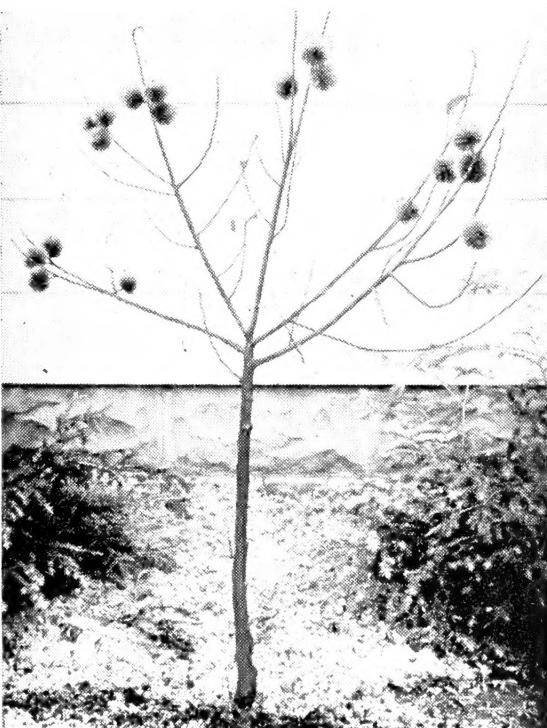
One each of 3 Walnuts; 3 Chinese Chestnuts 2 ft.

SIX TREES
for \$20.00

Photo:

Chinese Chestnut 3 ft.
54 chestnuts on a
baby tree!

3 nuts in each bur



BULBS FOR AUTUMN PLANTING

We have concentrated on the few best kinds of each class now in quantity production. About 90% of the total different effects of a thousand confusing names are covered. The result is easy, intelligent selection by you and—lower prices, for top size bulbs.

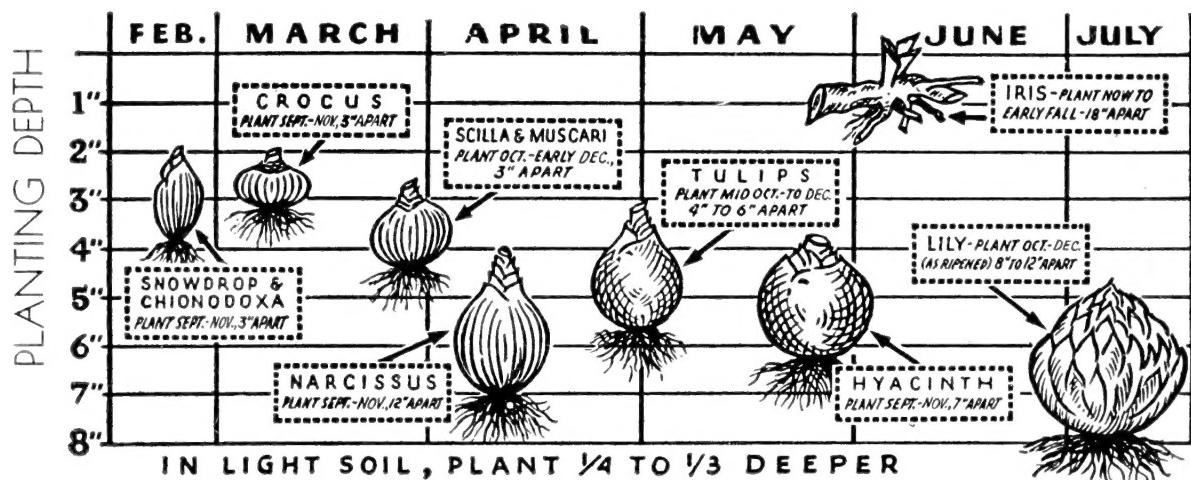
The bulbs offered are specially selected for you in Holland. No finer quality exists—no finer varieties—anywhere at any price.

Bulb prices depend on how the crop happens to grow in any given year.

Some fine varieties grow well one year (low price) and poorly another (high price).

It is our service to our customers to watch these variations and to give you each year the greatest value for your money. We ask that if possible you order three weeks in advance of your desired planting date—in fact, it is best to order at once on receipt of this catalog. Some kinds will be short.

BLOOMING DATE



BULBS FOR NATURALIZING

It is not generally realized how many kinds of bulbs may be permanently planted, giving a yearly show of bloom. There are two kinds of bulbs—those which last 5 to 7 years (like tulips), and those which are permanent, sending up a flower every season from the same bulb for a lifetime (Narcissus, Scilla, Muscari, Crocus, Hyacinths).

Naturalizing Narcissus

Narcissus are the showiest of the really satisfactory naturalizing bulbs. It might be said that the best place to plant these is not in the garden at all—but scattered among shrubbery, under fences and wherever a drift of April show is desired. Not all kinds do equally well when naturalized, and we have selected a special assortment for this purpose which we list below:

Dig the planting area well with fertilizer and humus. Then plant the bulbs each on a sand cushion.

(Named kinds on Page 10)

Narcissus Naturalizing Mixture. All types included—cups and daffodils. Grand show.

(100) (1000)

Top size bulbs \$8.00 \$70.00

Other "Naturalizers"

(300 or more at 1000 rate)

Scilla siberica. (100) (1000)
7 cm bulbs . . . \$4.00 \$35.00

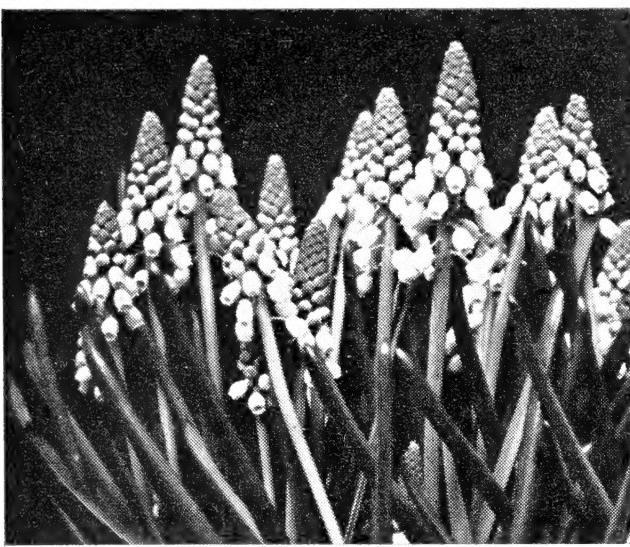
Muscari Armeniacum.
7 cm bulbs . . . 2.50 20.00

Crocus. We offer all colors mixed
for this purpose.

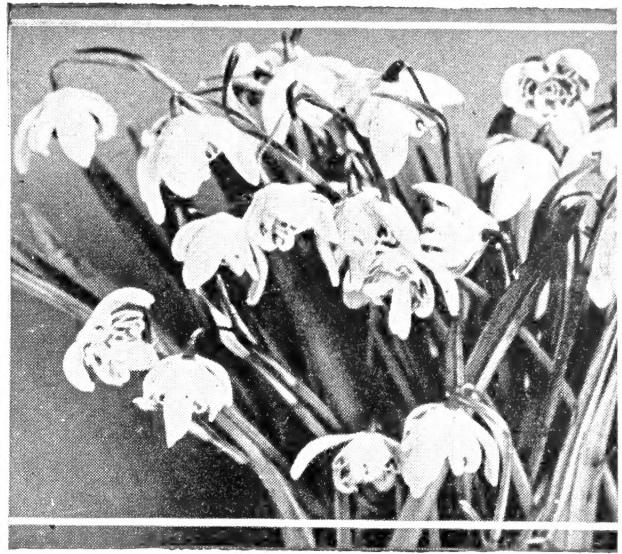
7 cm bulbs . . . 1.75 13.50
9 cm bulbs . . . 3.00 25.00

Galanthus ("Snowdrop").
Excellent naturalizer.

1st size 6.00 50.00



Muscari Armeniacum



Double Galanthus

SPRING BULBS

All bulbs in this catalogue are (unless otherwise stated) the largest sizes commercially available from Holland. This is very different from such sizes as "Jumbo," "1st size," etc., which are NOT the largest available.

Chionodoxa

Glory-of-the-Snow

($\frac{1}{4}$ ft. March) Like blue Snowdrops. Permanent.

	(25)	(100)
Lucilea. Clear blue.....	\$1.00	\$3.00
Alba. White....	1.25	4.00
Rosea. Large pink	1.75	6.00

Galanthus nivalis

Snowdrops

($\frac{1}{4}$ ft. White, March) One of the earliest bulbs. Remain a lifetime in bloom.

	(25)	(100)
Single.....	\$1.50	\$5.00
Double.....	1.75	6.00

Dutch Hyacinths

(1 ft. May) Effective in clumps. Naturalized, they make more stems, fewer flowers per stem. If large plump stems desired, fertilize in May.

Any one kind. (10) (25)
Outdoor Size
(14 cm). \$2.00 \$4.00

Reds and Pinks:

Gertrude. Compact, rosy pink.
La Victoire. Glistening carmine.

Marconi. Large bright rose.
Queen of the Pinks. Rose red.

Whites and Yellows:

City of Haarlem. Late, yellow.
La Grandesse. Largest pure white.

L'Innocence. Large white.

Blues and Purples:

Grand Maitre. Lavender blue.

King of the Blues. Rich, dark blue.

Lord Balfour. Large lilac violet.

Myosotis. Large, forget-me-not blue.

Muscari

Grape Hyacinths

($\frac{1}{2}$ to 1 ft. April) Dainty. Open with crocus. The drifts of blue are immensely effective. Part shade. Good naturalizers.

Armeniacum. (25) (100)
Huge blue. (8 cm) \$1.25 \$3.50

White. Grape Hyacinth..... 1.75 6.00

Plumosus. Purple Feather Hyacinth 1.25 3.50

Scilla

(1 ft. April) Thrive in bare shady places where few other plants will. Any soil but clay. Fine for naturalizing or in rock gardens.

(25) (100)
Siberica (7 cm).
Blue..... \$1.25 \$4.00

Spring Beauty.
Blue, four times larger..... 1.75 6.00

Campanulata (Wood Hyacinth)
White..... 1.25 4.00
Blue..... 1.25 4.00
Pink..... 1.25 4.00

Giant Crocus

($\frac{1}{2}$ ft. April) The Dutch Crocus—showiest of all early Spring flowers. PERMANENT when planted in sunny well-drained soil.

(25) (100)
Any one color..... \$1.00 \$3.00

Queen of the Blues (best blue).

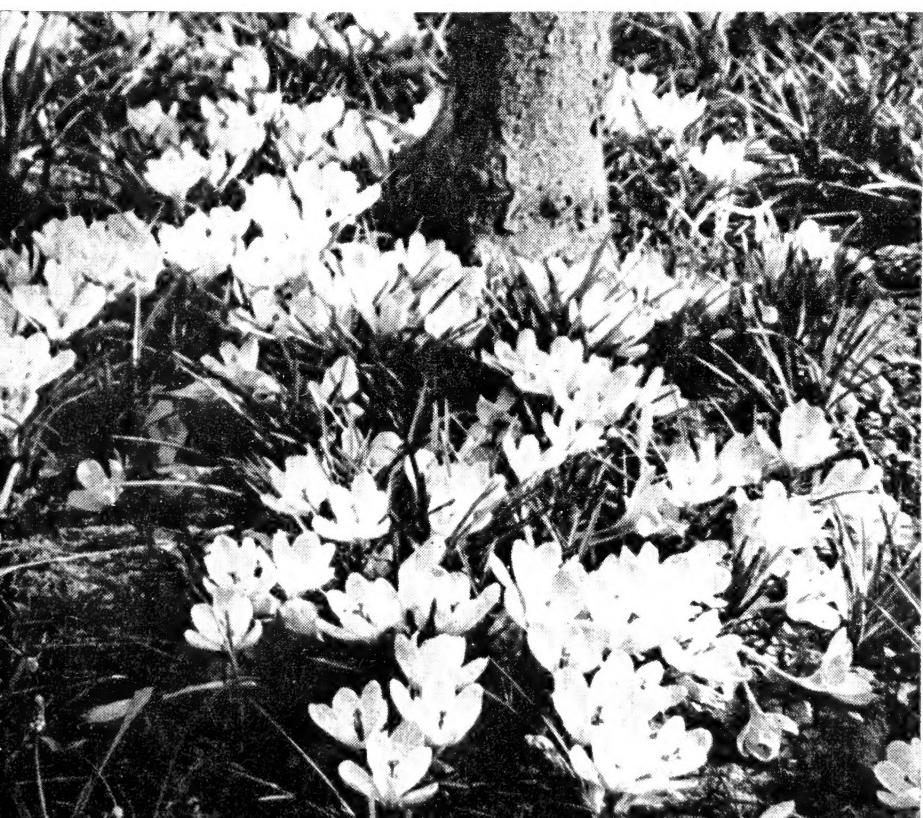
Snowstorm (best white).

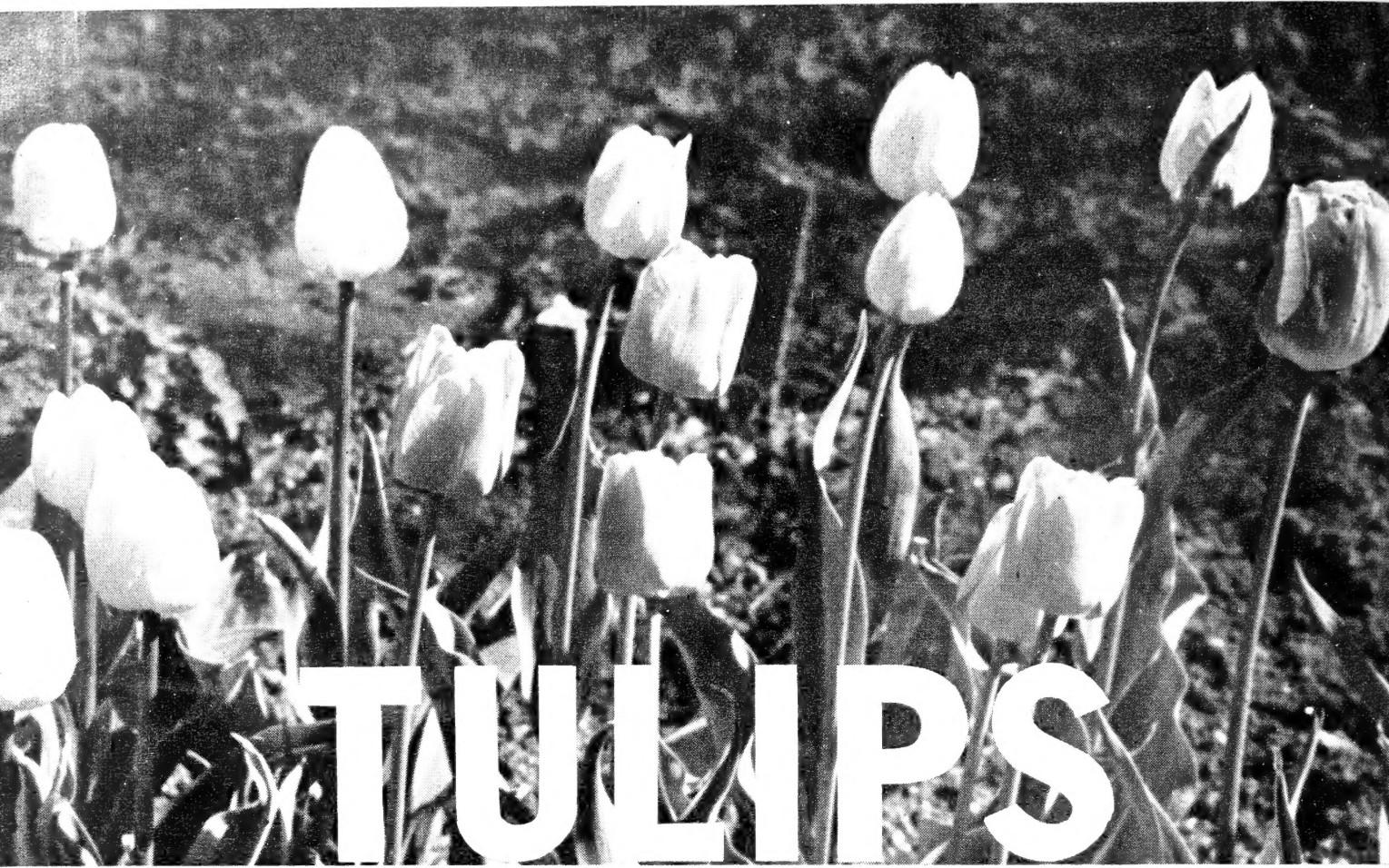
King of the Striped (best).

Mammoth Golden (best yellow).

Rainbow Mix (all colors).

Note: These Crocus are 9 to 10 centimeter bulbs. Far beyond all ordinary offerings.





Red Emperor Tulip. Huge red goblet that has caused such a sensation wherever seen this past spring. Very early, tall, enormously long petals, black base. 12 cm bulbs. Ten for \$1.50.

Early Tulips

(Mid-April. List every 2 years.)

12-13 cm Bulbs, 10 of one kind \$1.60
(50 of one kind at 12½c each)

Brilliant Star. Vermilion scarlet, black center.

DeWet. Golden, flushed and stippled scarlet-orange. Outstanding. Scent.

Golden Mascot. Pure yellow. Outstanding. Strong stems.

Keizerskroon. Large scarlet red, broad yellow margin. Most popular.

Pelican. Large pure white. Outstanding.

Rose Luisante. Brilliant rose.

Botanical Tulips (Species)

Beautiful and charming, ideal for rock gardens. Bloom March and April. Easily grown. We offer "top-size" (size varies) at \$1.25 for 10 of one kind; 50 of one kind at 9½c each.

Chrysanthia. Cherry outside, yellow inside. 6-inch dwarf.

Eichlerii. Large scarlet, black center, 6 to 10 inch dwarf.

Kaufmanniana. Earliest. Cream-yellow with yellow center, red marks. 8-inch.

Order Tulips Now!

This Year's Choicest Kinds—at Lowest Prices!

Once again we offer Holland-grown tulip bulbs. In no other bulbs, perhaps, is origin of stock so important. The tulip is a cold weather plant and the cool summers and mild winters of Holland suit its propagation to perfection. America has, true, made strides in growing tulips during the war, but we have nowhere a "Tulip Climate." The usual top-size for American-grown tulips is 10 to 11 cm. whereas in Holland it is 12 to 13 cm. Anyone who knows tulips realizes that that difference in bulb can often double the size of the flower next spring. The larger bulb costs you no more—often less!

Any tulip offered on the next page (unless specially priced) is offered in 12 to 13 centimeter size at:

50 OR MORE ALL ONE KIND

10c each

50 or more, several kinds, 12c each. Minimum tulip order, 50 bulbs. Not less than 10 of 1 kind.

Mixed Tulips for Mass Planting

Here are mixed colors in rainbow assortment for naturalistic effects. Size of bulbs 11 to 12 cm.

MIXED DARWINS (11 cm) 100 (minimum order)
\$7.50

MIXED COTTAGE (11 cm) 100 (minimum order)
\$7.50

MIXED EARLY (11 cm) 100 (minimum order)
\$8.00

Darwin Tulips

(May: 1½ to 3 ft. Lift every 2 years.)

The showiest tulips. Magnificently large blooms, strong vigorous stems.

Blue Amiable. Large heliotrope-blue.

Clara Butt. Beautiful soft salmon rose.

Farncombe Sanders. Large scarlet, white base.

Niphetos. Cream outside, soft yellow inside. Long flower. Outstanding.

Pride of Haarlem. Large, old rose.

Pride of Zwanenburg. Immense salmon-rose of captivating tint.

Princess Elizabeth. Rose-lilac. White base.

Professor Rauwenhof. Cherry red, shaded salmon. White and blue base.

Purple Copeland. Good rich purple.

Scarlet Leader. Outstanding red, center black.

Valentine. Tall violet-purple. Blue center.

Victory (d'Oliviera). Solid brilliant red with black and white center.

Yellow Giant. Large, tall, with black base.

Zwanenburg. Large, tall. Pure white throughout except for black stamens.

OUTSTANDING DARWINS

Ten of one kind, 12 cm, for \$1.75
Ten of each, 50 bulbs, for \$6.50

Demeter. Early, large, violet-blue.

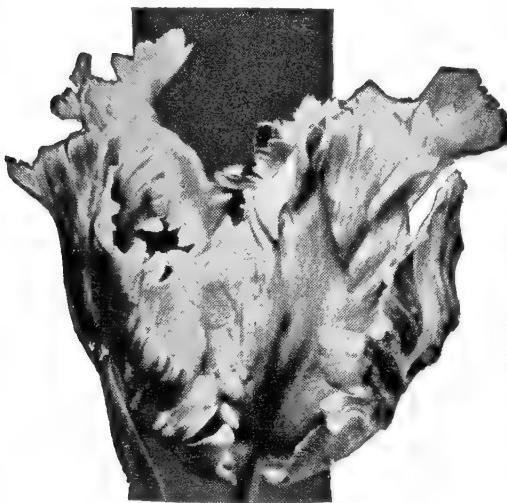
Merveille de Haarlem. Very large, tall cherry-carmine red.

Giant. Large, tall purple-violet with blue and white base.

Wildlust (Glacier). Pure white, even the stamens are ivory.

La Tulipe Noir. Dark maroon. The "Black Tulip."

City of Haarlem. Huge scarlet, white edge.



Picturesque Parrot Tulips

Artistic and delightful color contrasts in streaks and blotches. Petals oddly laciniated.

Fantasy. Salmon rose, green marks. Petals deeply cut. (Clara Butt sport.) 10 for \$1.50.

Blue Parrot. Gorgeous cut petal sport of Darwin Tulip Blue Amiable. 10 for \$1.50.

Orange Favorite. Glowing orange, fragrant. 10 for \$1.75.

Therese. Cherry-scarlet parrot form of Farncombe Sanders. Flowers often reach 8 inches. 10 for \$2.00.

Red Champion. Two-toned red, well feathered. 10 for \$2.00.

PARROT COLLECTION: 5 each of 5 kinds listed for \$4.25.

Cottage Tulips

("May-flowering")

Usually bloom in Mid-May. Easier to grow, need not be lifted every few years. Tall, sturdy stems—the newer kinds as sturdy as Darwins and with large flowers.

Advance Larger and taller than any Darwin and blooms two weeks earlier. Outstanding novelty. Red, flushed rosy-orange.

Henri Correvon. Clear geranium red.

Mazepa. Brilliant red. White center.

Mrs. Scheepers. Stunning tall golden.

Yellow Emperor. Metallic golden-yellow. Large bloom, strong stem.

4 OUTSTANDING COTTAGERS

Ten of one kind, 12 cm, \$1.60

Alabaster. Pure white, small yellow center, ivory stamens.

Mongolia. Enormous chrome yellow globes, olive center. Strong stems.

Rosabella. Rosy pink. Inside shell-pink, white center. Like a rose-bud.

Ossi Oswalda. Cream, with clear pink picotee edge, black pollen.

Double Cottage Tulips

10 of a kind for \$1.75 (50 at 13c)

Blue Flag. Huge violet blue. Grand.

Coxa. Scarlet, tipped pure white.

Mount Tacoma. Very large, pure white.

Uncle Tom. Mahogany red. Outstanding.



Here's Proof of How You Save

WHEN YOU BUY TOP-SIZE BULBS

This actual photograph shows two tulip bulbs of the same kind exactly. Only the size of the bulb was different . . . You can see the larger bulb produces a healthier plant, and a very much larger flower.

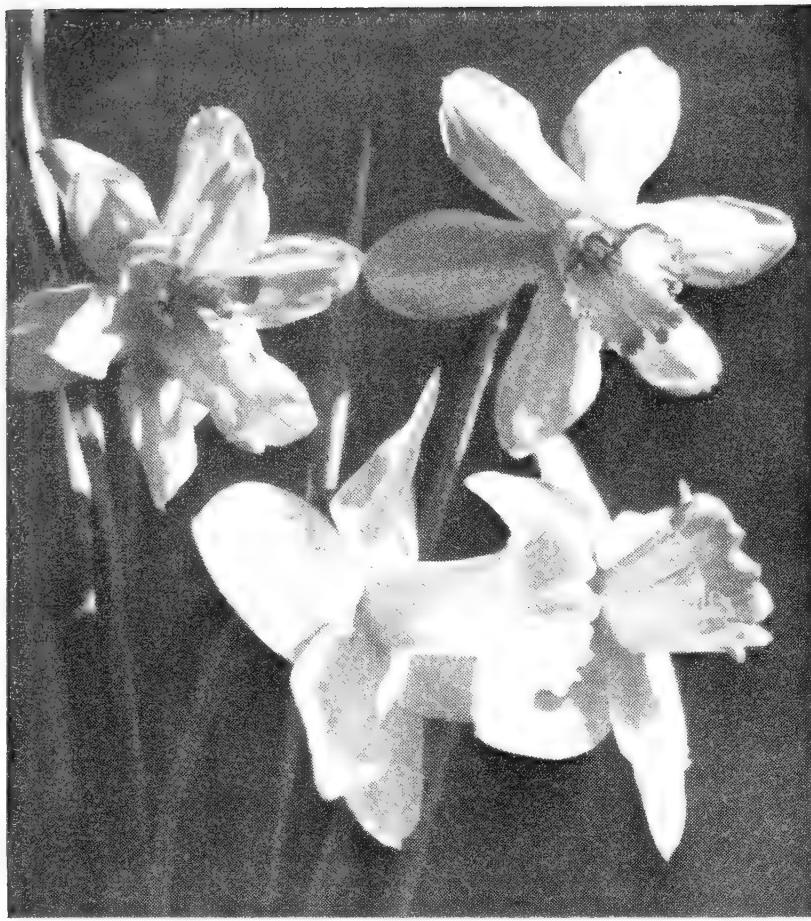
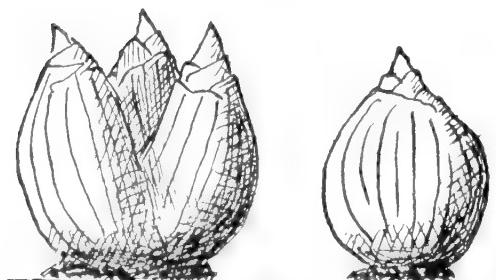


PHOTO COLLECTION: (left to right) Top:
Insulinde, Mrs. Backhouse. Bottom: Beersheba, Fortune. The
four outstanding modern *Narcissus*, 5 each, twenty top-size
bulbs, complete, postpaid for **\$5.50**

Narcissus

Only the absolute leaders, the choicest of modern kinds, are included in the next two columns. Blooms cover the entire month of April, on plants 1 to 1½ ft. high. (Planting instructions, see Page 6. Special mixtures for naturalizing, also Page 6).

PRICES (unless otherwise stated)



10 of one kind
\$1.25

50 or more, but
not less than 10
of a kind at
10c each

Clumps: One to two years older, available in all kinds at double all prices shown.

Top-size Bulbs: Only the very largest commercially available, are offered in every variety. These grow into clumps, with more but not larger flowers.

Yellow Trumpets

King Alfred. Bold golden trumpet. Sturdy. Deeply frilled. Popular.

Robinhood. Orange-yellow trumpet, light yellow perianth. Outstanding.

Golden Harvest. Outstanding giant, deep gold and clear yellow, extra early. \$1.50 for 10, (50 at 12c each).

Rapture. Enormous golden trumpet. Very vigorous. \$1.50 for 10.

White Trumpets

Mrs. Krelage. Lemon and white. Outstanding. "White King Alfred."

Beersheba. Extra large, ivory white throughout, very pure. Extra early. \$2.40 for 10; 50 or more at 22c each.

Bicolor Trumpets

Spring Glory. White petals, long yellow trumpet, reflexed. Early.

Van Waveren's Giant. Very popular, white and yellow. 10 for \$1.50.

Giant Leedsi

Huge, trumpet-like cups—white or tinted, on white perianth.

Daisy Schaffer. Largest Leedsi. Yellow cup, creamy perianth. 10 for \$1.50 (50 at 14c).

R. O. Backhouse. Huge pink daffodil trumpet, ivory perianth. Early. 10 for \$5.50 (25 or more at 48c).

Double Narcissus

Rose-flowered sorts are among the most beautiful *Narcissus*.

Cheerfulness. Rose-shaped, white and cream. Fragrant. Late.

Insulinde. Broad petals, cream-yellow; center of intense scarlet-orange. Outstanding. (10 for \$1.50).

Poeticus

Poet's Narcissus, white petals, scarlet cup.

Actaea. Largest Poeticus. Purest white petals, scarlet-rimmed eyes.

Poetaz

Several flowers on each stem, tall, extra hardy and vigorous. Very fragrant.

Geranium. Large pure white, cup orange-red. Many flowers to each stem. Exhibition quality. Very late.

Scarlet Gem. Primrose yellow and deep orange. Good forcer.

Incomparabilis

Cups 1/3 or more the length of perianth.

Carlton ("Nimrod"). Outstanding giant. Clear yellow, huge frilled cup, almost a trumpet.

John Evelyn. Frilled apricot cup, very broad creamy perianth.

Scarlet Elegance. Orange red cup on dark yellow perianth.

Fortune. Most wonderful recent Narcissus, 2 ft. stem, long bold copper-red cup, light yellow perianth. 10 for \$2.00 (50 at 17c each).

Rock Garden Dwarfs

Daffodils of dainty beauty. Leave them undisturbed for years. Prefer a moist, shady position. Prices: \$.85 for 10; 50 or more at 7c each. Not less than 10 of one kind.

Jonquilla Simplex. Single, pure golden yellow. Sweet-scented.

Bulbocodium Conspicuous. Rich golden of hoop petticoat form.

W. P. Milner. Really a trumpet daffodil, but dwarf and dainty. Sulphur-yellow. 10 for \$1.25.

TRIANDRUS HYBRID

Cyclamen-flowered; reflexed perianth.

Thalia. The best. Oyster-white throughout. Many flowers on a stem. 10 for \$2.25.



FERNS PREFER FALL

Each kind, \$2.50 for 10 (\$16.50 per 100)
Five each any three kinds for \$3.50

Christmasfern (*Polystichum*). 12 in. Dry, shade. Evergreen.

Cliff-fern (*Polypody*). 6 in. Evergreen, drain.

Hayscented Fern (*Dunnstaedtia*). 18 in. Tolerant.

Maidenhair (*Adiantum*). Rich, moist, but drained soil. Easily grown. Showy and popular.

Toothed Woodfern. 18 in. Evergreen. Damp soil.

Sensitivefern (*Onoclea*). Shade, heavy, moist. 12 in.

Interrupted Fern (*Osmunda*). 60 in. Damp, sunny.

Cinnamonfern (*Osmunda*). 60 in. Any moist soil.

Ostrich Fern (*Pteretis nodulosa*). 36 in. Very tolerant. This makes a delicious, nutritious asparagus substitute. Cut in "fiddle-head" stage, wash well, boil 30 minutes, salt, serve like asparagus.

CHOICE WILD FLOWERS

Prefer Sept.-Oct. Planting

White Trillium

Trillium grandiflorum. Large white in early May. Leaf-mold, part shade. 3 for \$1.20; 12 for \$4.25.

Virginia Bluebells

Mertensia virginica. Lovely blue, April. Any soil, but part shade best. 3 for \$1.20; 12 for \$4.25.

Cardinal Flowers

Fiery 2-foot spikes, July-August. Moist, part shade. 3 for \$1.20; 12 for \$4.25.

Lady's Slippers

Cypripedium. Hardy orchids, moist, peaty shade. Bloom in May. 3 of any one kind for \$1.20 (3 each, 9 plants, for \$3.50).

Acaule. Dark rose.

Pubescens. Large yellow.

Spectabile. Showy pink.

PERENNIALS that Prefer FALL

Iris, Peonies, Poppies, etc., have an autumn rest period for safe planting and dislike being disturbed at all in spring. Early blooming kinds are not sufficiently established after planting to bloom the same year. If set in September-October, their roots are ready and blooms show next spring. Water well once a week until freeze-up, mulch the first winter. **Orders less than \$3.00, add 35c for postage and packing.**



(Christmas Rose)



(Dianthus Old Spice)

Oriental Poppies

Bloom May-June, tolerant, any good soil. Water well. Plant Aug.-Sept.

Beauty of Livermore. Crimson, black.

Gold of Ophir. Nearly gold.

Mrs. Perry. Orange-apricot.

Barr's White. Superb white.

Mrs. J. Hawkins. Clear shell-pink.

Snowflame. (Pat. 365.) Upper half flame-orange, lower half of flower white.

All 6 kinds (one each) for \$3.50; 75c each.

True Bleeding Heart

Dicentra spectabilis is best moved in early autumn. Showy flowers for months next summer. Fine stock. 3 for \$2.00; 6 for \$3.75.

DAY-LILIES



Bagdad

Bloom
Three
Months

June

July

Aug.

3 YELLOWS

Collection of 3
\$2.40

{ **Gaiety.** Pale yellow, amazing size.
50 in. \$1.00

{ **Hyperion.** Outstanding huge yellow.... .75

{ **Ochroleuca.** Pale yellow, evening show. 42 in.65

3 ORANGE

Collection of 3
\$2.55

{ **Dr. Regal.** 30 in. Orange. The earliest. \$.55

{ **Mikado.** Orange; red spotted. 36 in.... .75

{ **August Pioneer.** Orange. Very late. 30 in. 1.25

3 PINK OR RED

Collection of 3
\$3.05

{ **Bagdad.** Copper-red on orange. 42 in.... \$1.50

{ **Cinnabar.** Mahogany on orange. 30 in.95

{ **Imperator.** Rich red-orange. 48 in.... .60

Dianthus Old Spice

A Dianthus that looks and smells like a pink florists' carnation. Hardy. Blooms all summer, pink. 3 for \$1.50.

The 12 best in each color and season. Sun or shade; disease-free. Each kind blooms about 4 weeks.

Christmas Rose

Helleborus Niger. Tiny evergreen, with white blooms December to March. \$1.25 each, 3 for \$3.25.

Summer Phlox

2 ft. July to October. Space 10 inches, sun, drained, fertilized. Any one kind—3 for \$1.25; 12 for \$4.25.

Chas. H. Curtis. Sunset-red. Late.

Mary Louise. The best and biggest white to date. Florets twice as big as any other white. Medium height.

Ruby Lee. Extra large plum-red flowers. Healthy vigorous growth; medium height.

Salmon Beauty (Eva Forster). Rich salmon-pink with white eye. Beautiful.

EARLY PHLOX (Suffruticosa)

Miss Lingard. The best early white known. June to October.

Rosalinda. Pink form.

Gypsophylla

Rosy Veil. An early, compact dwarf Baby's Breath. Pink and white. 3 for \$1.25; 12 for \$4.25.

PEONIES

We offer 20 peonies—all double or semi-double—which achieve about all the effects of the thousands or so named kinds. Each is highly rated by American Peony Society (average 9.0; 10.0 would be perfect). Good 3-5 eye divisions. If set in deep, manured bed in sun, will last for a generation without any attention. Plant late Aug. to Oct.



SPECIAL: World's Highest rated peonies in 3 colors—LeCygne (9.9 white); Therese (9.8 pink); Philippe Rivoire (9.2 red; for \$7.00 postpaid).

6 Wks. of Bloom	5 WHITES Collection for \$9.00	5 PINKS Collection for \$7.30	5 REDS Collection for \$9.50	5 YELLOWISH Collection for \$7.00
Mid-May	Le Cygne. 9.9—Huge fragrant ivory....\$3.00	Mon. Jules Elie. 9.2—Fragrant pink....\$1.25	Phil. Rivoire. 9.2—Crimson, fragrant \$3.00	Duch. de Nemours. 8.1—White and gold \$1.00
Late May	Mont Blanc. 8.6—Lacy, milky, fragrant..... 1.00	Rosette. 8.8—Clear shell pink..... 1.00	Wm. F. Turner. 8.4—Crimson, gold center..... 1.50	Laura Dessert. 8.8—Light lemon tone. 1.50
June	Mrs. Ed. Harding. 9.3—Prolific white.. 1.25	Therese. 9.8—World's best pink..... 2.00	Longfellow. 9.0—Bright crimson... 1.50	Lucy Shaylor. 9.0—Pale yellow center ... 2.00
Mid-June	Mme. J. Dessert. 9.4—Flesh white..... 1.25	Mary W. Shaylor. 9.0—Clear pink, dwarf 1.00	Felix Crousse. 8.4—Bright red..... 1.00	Primvere. 8.6—White and sulphur..... 1.50
Late June	Avalanche. 8.7—Cream white. Showy... 1.00	Sarah Bernhardt. 9.0—Apple blossom... 1.00	The Disc. (New). Brilliant red..... 1.50	Solange. 9.7—Odd buff and cream... 1.00



Beardless Iris (Moist, part shade, fertilize)

SIBERIAN HYBRIDS

June, 3 to 4 ft. Priced 65c each. 1 each of three kinds—\$1.75.

Emperor. Dark blue.

Heavenly Blue. New clear blue. **Snow Queen.** Enormous white.

KAEMPFERI HYBRIDS

July, 2 to 4 ft. Largest Iris. 3 of one kind \$2.25. 1 each of 4 kinds, \$3.75.

Gold Bound. White, gold center.

Mahogany. Double red, dark.

Blue Bird. Fine blue. Single.

Red Riding Hood. Single red.

IRIS

Early June, 3 feet high. Bearded Iris in dry, sunny soil (no manure).

Modern Tall Bearded Iris—Bright, Huge!

In no other group of garden flowers has so exciting new work been done in the last few years. Bright, clean, uniform colors; up to ten blooms on tall stalks; flowers up to 4 or 5 times the size available a mere ten or fifteen years ago! Many are fragrant.

5 RECENT MEDAL WINNERS

(1 of each, all 5, for \$5.25)

Elmohr. Huge unusual hybrid. Rich mulberry purple. \$2.00 each.

Missouri. Very fragrant. Deep blue. 50c each.

Copper Lustre. Big red-gold. 50c.

The Red Douglas. Fine large red, falls deeper color. Uniform tone. \$1.25 each.

Wabash. Highest rated. White, with violet falls, white edged. \$1.00.

5 OUTSTANDING RUNNER-UPS

(1 of each, all 5, for \$3.45)

Golden Majesty. Late. Deep yellow. 75c each.

Pink Satin. Outstanding pink. 60c.

E. B. Williamson. Copper-red, dusted with gold. 75c each.

Marquita. Huge smooth ivory. Falls turn red on opening. 60c.

Great Lakes. Finest pure late blue. Large, rugged. 75c.

Other Bearded Iris

FALL BLOOMERS

Bloom in spring and again in fall! 1½ to 2 ft. 2 of one kind for 90c.

Sangreal. 28 in. Good deep yellow.

Black Magic. 30 in. Prolific dark blue.

Autumn Haze. 22 in. Prolific white.

White Autumn King. 30 in. Large white.

October Blaze. 16 in. Clear purple-red.

EVER-BLOOMERS

May, summer, autumn—Fine show until late frost. Fertilize lightly between flowering periods.

Souv. Lt. Chauvenac. 15 in. Violet. 2 for \$1.10.

Jean Siret. 10 in. Yellow. 2 for 90c.

Paltec. Crested, blue, 2 ft. Rare hybrid. 2 for \$1.25.

Shrubs, Trees, Evergreens for Fall

On the next 14 pages are the choicest of these woody plants in sizes suitable for autumn planting. It is an enormous help to a plant (gains nearly a year's growth) to be in the ground all winter ready for an EARLY spring start—easy to do by watching a few simple rules.

1. New plantings need watering for autumn root-growth. Water freely up until ground freezes.
2. Time of planting is important: Evergreen trees and shrubs best from August to early October (they need late Fall for root-growth)—deciduous trees and shrubs from October to frost—(after leaves turn color).
3. A very few plants are best moved only in Spring when sap is running. Fall planting of these can be done:—(a) By digging with an earth ball. (b) by using small sizes only. (Birch and Magnolia are typical of this small group.)
4. VERY small evergreen seedlings are likely to frost-heave. Easily overcome—Simply strew a thin mulch of salt hay or light straw in the beds.

Symbols in this Section
★ = small sizes not yet specimens.
X = each transplanting.
B&B = Ball of earth, bagged.
S = Seedlings.



Named Hybrid Lilacs

Huge fragrant trusses in many colors, little resemble their *S. vulgaris* parent. Both "S" (Single) and "D" (Double) forms are charming. Ratings below are by experts—10.0 would be perfect. Lilac colors are impossible to describe—notes below are mere indications. Each kind priced at:

2 to 3 ft. \$1.75 each; 5 for \$ 7.50
4 to 5 ft. 2.95 each; 5 for 12.50

Belle de Nancy. (6.2)—D. Satin-pink.

Chas. Joly. (6.8)—D. Purplish-red.

Ellen Wilmott (8.0)—D. White.

Emile Gentil. (7.6)—D. Cobalt-blue.

J. Van Tol. (7.5)—S. Large white.

Kath. Havemeyer. (7.3)—D. Pinkish.

Lucie Baltet. (8.0)—S. Dwarf pink.

Ludwig Spaeth. (7.8)—S. Purple.

Marie LeGraye. (5.6)—S. White.

Mme. C. Perier. (6.3)—D. White-cream.

Mme. F. Morel. (8.2)—S. Purplish-red.

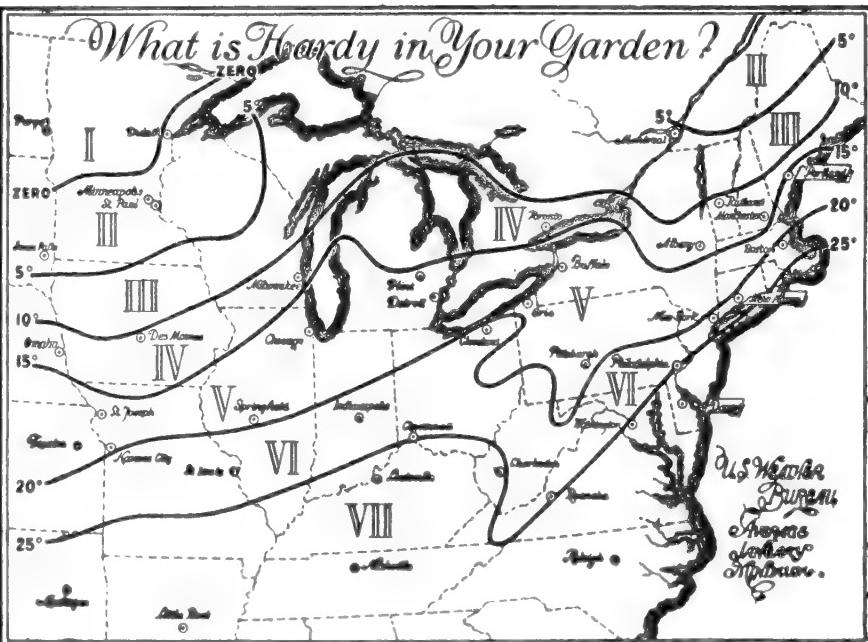
Mme. Lemoine. (6.6)—D. White.

Monge. (8.3)—S. Purple. Outstanding.

Mont Blanc. (7.7)—S. White.

Pres. Fallieres. (7.7)—D. Lilac.

Pres. Grevy. (6.9)—D. Blue.



CLIMATE MAP

The numbers I to VII in the map refer to Zone numbers printed after each plant name. It shows the northern limit beyond which any given plant cannot grow. East of Indianapolis, a damper climate makes all evergreens hardier. West of Indianapolis hot western summers make deciduous trees hardier than rated.

DECIDUOUS SHRUBS

Move safely and easily after dormant (Oct. to Dec.). Need no attention but watering and pruning back. Save almost a year's growth by fall planting.

Clethra alnifolia Rosea

7 ft. Zone IV. Pink fragrant spikes vary from July to August. Acid soil. Rare form.
 (Each) (10) (100)
 2 to 3 ft....\$2.50 \$23.00

Daphne Mezerum alba Zone III.
 3 ft. Upright. In April white masses of bloom. Sun, lime. Shade in south. Yellow berries. Rare.
 2½ to 3½ ft.
 B&B..... 5.75 47.50

Forsythia Spectabilis Zone V.
 More, larger, yellower flowers. 8 ft.
 ★18 to 24 in. 3.50 \$27.00
 3 to 4 ft. 1.00 8.50 60.00

Cydonia (Hybrid Quince)

4 ft. Zone V. Sun. Bushy dwarf. Scarlet flowers in April. A tolerant ornamental shrub. Slow growth. Can be kept pruned.

WHITE. Large; white.
 ROSEA GRANDIFLORA. Pink.
 RUBRA GRANDIFLORA. Early.
 Large deep red blooms.
 NIVILI. Large, pure white.
 CRIMSON GOLD. Crimson, yellow stamens.
 (Each) (10) (100)
 Any one kind:
 2-year grafts. \$2.35 \$20.00

Kolkwitzia amabilis (Beauty Bush)
 8 ft. Zone V. Sun, loose. A light green fountain flushed with a cascade of pink in June. Takes several years to get ready to flower.
 2 to 3 ft.... 1.25 10.00 80.00

Viburnum burkwoodi

5 ft. Zone V. New hybrid, with fragrant pink blooms in May, borne young. Superior to Carlesi though similar.

★6 to 8 in. (Each) (10) (100)
 (pots). \$10.00
 18 in. B&B. \$4.50 39.50
 2 ft. B&B.. 7.00 60.00

—**carlesi** (Fragrant Viburnum). 5 ft. Zone V. Delicious pink clusters in May. Drain; keep moist in summer. Sun, shelter. Fragrant, beautiful.
 15 in. (pot) 25.00
 18 in. (pot) 3.75 30.00

Myrica carolinensis (Bayberry)

6 ft. Zone IV. A shapely rounded bush. Good foliage. Barren, sandy soils—seashore—dry banks. Spicy foliage, gray, waxy berries for birds.
 12 to 18 in.

B&B..... 1.35 13.00

Philadelphus Virginal

8 ft. Double, fragrant, translucent white blooms load the bush in June. Then more sparsely through summer.
 Zone V.
 3 to 4 ft.... 1.50 12.00 95.00

Young Deciduous Shrubs

BARBERRY

Thunbergii (25) (100) (1000)
 12 to 15 in.
 S.....\$5.00 \$12.50 \$80.00
 15 to 18 in.
 XX.....10.00 35.00 290.00

Red Leaf
 6 to 9 in. S.. 3.00 10.00 75.00
 12 to 15 in.
 XX.....12.00 45.00 395.00

CORNUS (Dogwood)

Alba (siberica) (Red-branched)
 12 to 18 in.. 5.00 15.00 95.00
Stolonifera (Red Ozier)
 12 to 18 in.. 2.50 7.00 60.00

CRATAEGUS (Hawthorn)

coccinea
 18 to 24 in.. 5.00 15.00 125.00
crus galli (Cockspur)
 12 to 18 in.. 6.00 18.00 150.00

CYDONIA (Quince)

japonica (Flowering Quince)
 12 to 18 in.. 3.50 10.00 75.00

FORSYTHIA (Forsythia)

spectabilis (new variety)
 12 to 18 in.. 3.00 12.00 75.00
suspensa (weeping forsythia)
 12 to 18 in.. 5.00 18.00 125.00

ILEX

(25) (100) (1000)
verticillata (Winterberry)
 18 to 24 in.. 5.00 15.00 125.00

LIGUSTRUM

amurense (Amur Privet—"North")
 12 to 18 in.. 4.00 12.50 75.00
ibolium (Hybrid Privet)
 12 to 18 in.. 4.00 12.50 75.00

LONICERA (Honeysuckle)

Fragrantissima, morrowii,
tatarica alba and rubra
 12 to 18 in.. 4.00 12.00 65.00

PHILADELPHUS (Mock Orange)

coronarius (Very fragrant)
 18 to 24 in.. 4.50 15.00 95.00

RHAMNUS cathartica (Buck-thorn)

12 to 18 in.. 5.00 12.00 75.00

RHAMNUS frangula

(Glossy Buckthorn)
 18 to 24 in.
 X.....12.00 40.00

ROSES

rugosa rubra
 6 to 10 in... 3.00 10.00 60.00
wichuriana (Memorial Rose)
 12 to 18 in.. 5.00 15.00 95.00

SPIREA

van houttei (25) (100) (1000)
 Fine for mass or hedge plantings.
 12 to 18 in.. \$3.50 \$10.00 \$75.00

SYMPHORICARPU

Racemosus (Snowberry)
 12 to 18 in.. 4.00 12.00 80.00
Vulgaris (Coralberry)
 12 to 18 in.. 2.50 7.00 40.00

SYRINGA (Lilac)

common purple
 12 to 18 in.. 4.00 15.00 100.00
common white (Lilac)
 12 to 18 in.. 5.00 17.50 125.00

Persian Lilac (Purple)
 12 to 18 in.. 6.00 22.00 175.00

VIBURNUM

American (Amer. Cranberry)
 18 to 24 in.
 X.....12.00 40.00 390.00

opulus (Europe Cranberry)
 12 to 18 in.
 X.....12.50 47.50 425.00

WEIGELA (Rosea)—May. Pink.

12 to 18 in.. 4.00 13.50 95.00

FLOWERING TREES

Fall planting of these beautiful trees is safe and easy. Failures are seldom reported except in Oriental Magnolias—where we offer small sizes with earth ball only, such as experience shows have just as well as in Spring. No special treatment needed in Fall.

Flowering Crabs

Flowering Crabs (*Malus*)

Zones III to V.

Easy to grow. Showy in May. Any one kind:

(Each) (10) (100)

4 to 5 ft. \$3.00 \$25.00 200.00

Atrosanguinea. 20 ft. Deep red. Late.

Eleyi. 20 ft. Red flowers and leaves.

Floribunda. 18 ft. Pink opening white.

Bechtel. 20 ft. Fragrant, pink, late.

Sargentii. 6 ft. Dwarf, late, white.

Scheideckeri. 20 ft. Buds red, opening pink.

Spectabilis. 15 ft. Fragrant semi-double pink.

Crataegus (Hawthorn)

Paul's Scarlet Hawthorn

20 ft. Showy red flower in May, fragrant. Red autumn fruit. An excellent hedge. Zone V.

3 to 4 ft. \$4.00, 4 to 5 ft. \$5.00.

(Insert left) Hawthorne

Franklinia

Alatamaha

35 ft. Large white and yellow blooms fragrant from August to frost. Damp, acid, humus, blooms best in sun. Blooming starts on small plants. An extraordinary native. Leaves bright red in autumn—often while white flowers still open! Use plenty of water when planting.

(Each) (10) (100)

★18 to 24 in. \$35.00 \$250.00

3 to 4 ft. \$5.00 45.00 350.00

5 to 6 ft. 6.50 60.00

Sorbus (Mountain-ash)

Aucuparia (European Rowan Tree)

30 ft. Clusters of orange berries from July to September. Handsome small tree, grows anywhere.

18 to 24 in.

X. 9.00 75.00

6 to 8 ft. 3.50 30.00 275.00

(Upper right) Double Dogwood



The Magnolias

stellata (Star Magnolia). 12 ft. Zone V. Early April sees ribbony, white, fragrant blooms.

(Each)	(10)	(100)
2 to 2½ ft.		
B&B.....	\$8.75	\$85.00

Stellata Water-Lily Zone V

Here is a new shrubby Magnolia introduced by us. Blooms two weeks later than *M. stellata* hence hardier. A truly heavy bloomer. The flowers are much fuller than *M. stellata*, and exquisitely fragrant! Growth is strong, very bushy.

★	6 to 10 in.	
	(pot)....	22.50
10 to 12 in.		
	(pot) ..	3.50 30.00
18 in.	\$7.00,	2 ft. B&B \$10.00

Glauca (Swamp Laurel)

16 ft. Moist. Semi-evergreen. White,		
June to August. Fragrant. Zone V.		
18 to 24 in.	20.00	.....
2 to 3 ft. 3.00	25.00	.....
5 to 6 ft. 7.50	70.00	.....

soulangeana (Saucer Magnolia). 20 ft. Zone V. Late April show of large, pink blooms. White inside. A hybrid species, including small handsome varieties. Drain well.

2 to 2½ ft.	5.00	42.50	.....
3 to 4 ft.	9.50	85.00	.....

—lennei. May 1st, red outside. Striking.
10 in. (pot) \$3.50, 3 ft. B&B \$10.00

NARROW COLUMNAR TREES

There is much interest in these substitutes for the Lombardy Poplar. Here are some of the best types:

Column Norway Maple. (*Acer platanoides ascendens*). Up-right growth, narrow. 5 to 6 ft. \$6.00 each.

Column Red Maple. (*Acer rubrum fastigiatum*). Dry or wet soil. Medium narrow. 4 to 5 ft. \$7.50 each.

Column Sugar Maple. (*Acer sac. monumentale*). Medium narrow. Noble in old age. 4 to 5 ft. \$14.00 each.

Column Ginkgo. (*Ginkgo bil. fastigiatum*). Handsome columnar tree. 3 to 4 ft. \$5.50 each.

Cercis (Judas-tree)

Canadensis (Red Bud) Zone V.

20 ft. Rosy pink buds cover bare branches in April. Humus.

(Each) (10) (100)
 ★12 to 18 in. \$ 8.00

★2 to 3 ft. \$ 3.00 15.00
 3 to 4 ft. \$1.85 15.00 95.00
 5 to 6 ft. 4.50 37.50

Alba (White Bud). Rare, beautiful white-flowered form of above.

4 to 5 ft... 7.00 65.00
 5 to 6 ft... 9.00 85.00
 6 to 8 ft... 11.00 100.00

Stewartia

monadelpha (Asiatic Stewartia). 75 ft. tree. Zone VI. Humus, moist. Vigorous growing, 1½ in. white bloom, July. Handsome.
 6 to 7 ft... 4.50 35.00

Flowering Dogwood

Double White Dogwood

Like white roses. Fine, showy.

(Each) (10) 100
 7 to 8 ft... \$10.00 \$95.00

Pink Flowering Dogwood

Pink flowers. No real red is known, but the clear pink is a beautiful tone.
 12 to 18 in. 2.50 22.50 \$190.00
 2 to 2½ ft. 4.50 40.00

White June Dogwood

(*Cornus Kousa Chinensis*). This is far the showiest late Dogwood. A month later than *C. Florida*, otherwise similar.

18 to 24 in. 4.00 30.00
 4 to 5 ft... 8.00 75.00



Franklinia

BARGAINS In Young Trees

All the kinds below in the special sizes offered will succeed fully as well planted in Oct.-Dec. as in spring and they will grow 50% better next summer! Only exceptions are the Birch and Beech, which add perhaps 10% to transplanting risk by fall planting in sizes offered. No special treatment needed.

Plan Ahead—Plant Now

Young trees require little care, less expense and less trouble to plant than large. Order NOW the trees you need in the future.

ACER (Maple)

(10) (100)

platanoides (Norway)... 6-8 ft. \$ 75.00
rubrum (Red).... 4-6 ft. \$ 9.50 80.00
 6-8 ft. 15.00 110.00
saccharum (Sugar).... 4-6 ft. 9.50 80.00
 6-8 ft. 16.00 110.00

BETULA (White Birch)... 4-5 ft. 16.00 150.00
populifolia (Gray).... 4-6 ft. 9.50 75.00

6-8 ft. 12.50 90.00

papyrifera (Paper).... 4-6 ft. 10.00 85.00
 6-8 ft. 15.00 110.00

CORNUS *florida*.... 4-6 ft. 15.00 115.00
 (Dogwood) 6-8 ft. 20.00 175.00

FAGUS (Amer. Beech)... 6-8 ft. 20.00 175.00

FRAXINUS (White Ash)... 5-6 ft. 12.00 110.00

MULBERRY *tartarica*.... 5-6 ft. 9.00 75.00

POPLAR *Lombardy*.... 4-5 ft. 5.00 40.00

tremuloides (Aspen).... 4-6 ft. 7.50 60.00

bolleana.... 4-5 ft. 9.50 90.00

5-6 ft. 15.00 125.00

QUECUS (Oak)

(10) (100)

Macrocarpa (Bur).... 5-6 ft. \$27.00 \$225.00
Palustris (Pin Oak).... 4-6 ft. 10.00 75.00
Rubra (Red Oak).... 4-6 ft. 10.00 75.00
alba (White Oak).... 4-5 ft. 15.00 110.00

SALIX Babylonica

(Weeping Willow).... 5-6 ft. 12.50 95.00
Wisconsin (Weeping).... 5-6 ft. 15.00 125.00
Golden Willow.... 5-6 ft. 15.00 125.00
Golden Weeping.... 5-6 ft. 15.00 125.00
Laurel-leaf.... 5-6 ft. 15.00 125.00

SORBUS (Mt. Ash).... 4-5 ft. 19.00 180.00
 5-6 ft. 25.00 210.00

TILIA (Amer. Linden).... 5-6 ft. 19.00 170.00

ULMUS (Amer. Elm).... 5-6 ft. 12.00 100.00
Pumila (Siberian).... 5-6 ft. 9.50 75.00

EVERGREENS IN FALL

All are easily planted in September and October—the Yew is particularly easy even in small sizes. No fertilizer until next spring, but water well once a week to freeze-up and mulch smaller sizes unless already in shady locations.

Thuja (White Cedar)

Occidentalis (American Arborvitae)

30 ft. Pyramidal tree with dense, frond-like, evergreen leaves. Zone III.

	(100)
★ 4 to 6 in. S.....	\$ 10.00
★ 8 to 18 in. X.....	18.50
★ 8 to 16 in. XX.....	25.00
★ 18 to 24 in. XX.....	65.00

Picea (Spruce)

Pungens (Colorado Spruce)

80 ft. Best spruce for dry climates. Very tolerant. Varies from green to blue. Zone I.

★ 2 year S.....	9.00
★ 6 to 12 in. XX.....	33.00
(Each) (10)	
18 to 24 in. B&B (Blue).....	\$6.00 \$50.00

Tsuga (Hemlock)

Canadensis (Northern Hemlock)

60 ft. In forests, a noble patriarch, but readily sheared to hedge or modest specimen sizes. Humus. Stands shade. The most beautiful native evergreen. Zone IV.

	(10)	(100)
★ 6 to 8 in. S.....	\$ 9.00	
★ 9 to 10 in. X.....	33.00	
★ 12 to 15 in. XX.....	50.00	
★ 15 to 18 in. XX.....	\$9.50	85.00
18 to 24 in. (Each) (10)	(100)	
in. B&B 5.00	45.00	395.00



Pfitzer Juniper

Pinus (Pine)

sylvestris (Scots Pine)

90 ft. Zone I. Large, stately tree. Useful for sandy, barren soils, but grows well in gardens. Prefers acid. Popular in small sizes for forest plantings.

	(10)	(100)
★ 3 to 7 in. X.....	11.00	
2 to 3 ft. (Each) (10)	(100)	
B&B... 6.50	57.50	500.00

Juniperus (Juniper)

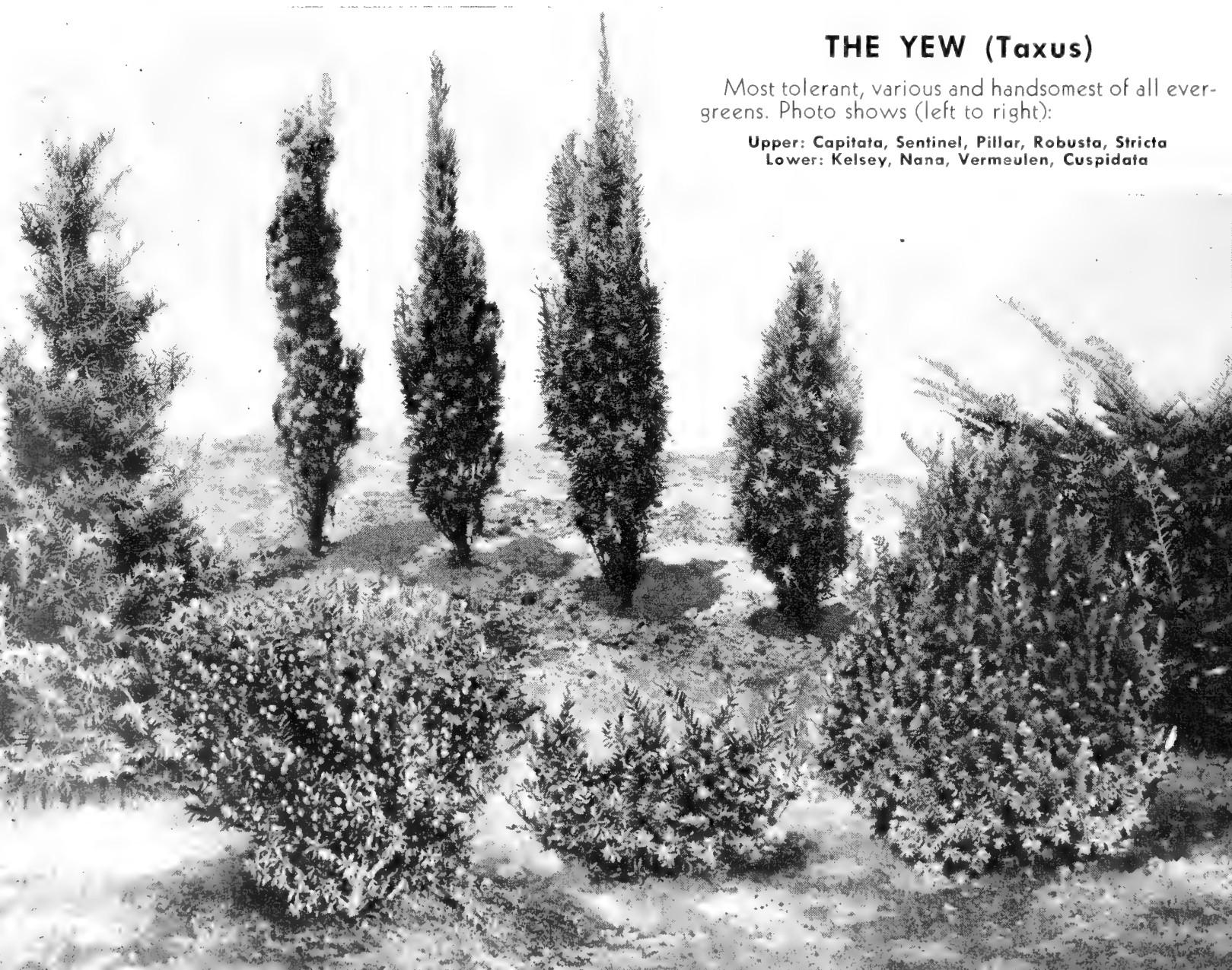
Pfitzeriana (Pfitzer). 6 ft. Gorgeous bush cloud of silver in spring, then bright green. Spreads picturesquely. Stands soot, smoke, and drought in city plantings.

	(100)
★ 6 to 8 in. X.....	\$ 45.00
★ 8 to 10 in. XX.....	70.00
★ 12 to 15 in. XX.....	150.00
18 to 24 (Each) (10)	(100)
in. B&B.. 4.00	35.00
	295.00

THE YEW (Taxus)

Most tolerant, various and handsomest of all evergreens. Photo shows (left to right):

Upper: Capitata, Sentinel, Pillar, Robusta, Stricta
Lower: Kelseya, Nana, Vermeulen, Cuspidata



TAXUS MEDIA VARIETIES

Six Outstanding Varieties

★ 8 to 10 in. (pot) any 5 for \$8.00
12 to 15 in. XX any 2 for 5.50

Pyramidalis (The Pyramidal Yew). Fast growing new kind, vertical branches, black-green needles. Probably 15 ft. high.

Pilaris Grandiflora (Bigleaf Yew). Nearly similar in shape and growth, but the needles are enormous, almost as large as *Sciadopitys*. The effect is rich and unusual. Small pot size only.

Robusta (Obelisk Yew). Even faster growth, probably to over 20 ft. Otherwise the same.

Stricta (Narrowbush Yew). Needles short giving a compact effect. Vertical shape, dwarf, narrow shape. Probable height 6 to 8 feet.

Stricta Viridis (Grassgreen Yew). Similar to stricta, except the needles, which are gray, bright green all winter.

Sentinalis (Sentinel Yew). Extraordinarily narrow, but well-clothed with needles. Probably to 15 ft. We have only the small pot size this year.

OLDER TAXUS MEDIAS

Hick's Yew

10 ft. Fat upright shrub. Fine for hedges. Zone IV.

(10) (100)

★ 6 to 8 in. X..	\$ 7.50	\$ 45.00
★ 12 to 15 in. XX	14.00	97.50
12 to 15 in. B&B	30.00	275.00
15 to 18 (Each)	(10) (100)	
in. B&B	\$4.00	32.50 295.00

Kelseyi (Berrybush). 8 ft. Our introduction 1936 and attracting favorable comment everywhere. Propagated from the point of view of its wealth of red berries in autumn. Bears young and grows slowly. A dense, full bush. Needles like the Dwarf Yew. Zone III.

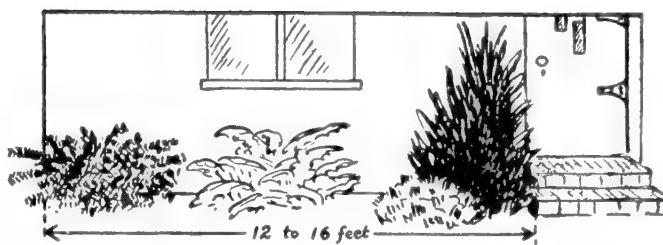
(10) (100)

★ 6 to 8 in. X..	....	40.00
★ 8 to 10 in. X..	....	50.00
★ 10 to 12 in. XX	12.50	95.00
18 to 24 (Each)	(10) (100)	
in. B&B	6.00	55.00 500.00

Dwarf Yew Collection

Five of the best varieties of Yew for foundation or garden plantings. All 12 to 15 inch three times transplanted, heavy little trees. Roots packed in damp moss for safe shipment.

Spreading Yew
Vermeulen Yew
Dwarf (nana) Yew
Kelsey Yew
Hick's Yew
2 of each (10 plants) for \$21.00
5 of each (25 plants) for \$47.00



FOUNDATION PLANTING

Sketch shows a proper grouping of dwarfs. We offer the whole group as below, packed for express shipment, for \$25.00. From left to right:

1 Taxus nana 18-24 inch B&B
1 Pfitzer Juniper 1½-2 ft. B&B
1 Mugho Pine 15-18 inch B&B
1 Taxus Hicksi 2 to 2½ ft. B&B

Other special foundation offers:
Rhododendrons, 1½-2 ft. B&B, Page 22
Dwarf Yews Collections, this page.

OTHER EVERGREENS—See Page 27
for small sizes, or ask for quotation.

TAXUS CUSPIDATA (Japanese Yew)

For any and every purpose in which Evergreens are required this Yew can be recommended. Perfectly hardy in New England and Ontario, immune from most diseases and pests. Accommodating to an extraordinary degree, withstanding shade or full sunshine. Dark green at all seasons of the year. This plant has been acclaimed "Asia's greatest gift to the gardens of America."

Upright Yew (Capitata)

The most useful and popular evergreen in horticulture. A tree to (usually) 15 ft., but slowly increases to perhaps 40 ft. Zone III.

(10) (100)

★ 4 to 6 in. X..	....	\$ 33.00
★ 8 to 10 in. X..	....	40.00
9 to 10 in. XX	\$12.00	80.00
12 to 15 in. XX	15.00	95.00
15 to 18 in. XX	18.00	125.00
18 to 24 (Each)	(10) (100)	
in. B&B	\$7.00	65.00 595.00

(10) (100)

★ 6 to 8 in. X..	....	\$ 45.00
★ 8 to 10 in. X..	\$ 8.00	55.00
★ 10 to 12 in. XX	10.00	77.50
★ 12 to 15 in. XX	15.00	110.00
2 to 2½ (Each)	(10) (100)	
ft. B&B	\$7.50	67.50 650.00

Spreading Yew

The common form offered for "cuspidata." 12 ft. A spreading, coarse bush. Zone III.

(10) (100)

★ 6 to 8 in. X..	....	40.00
★ 8 to 10 in. X..	....	45.00
★ 12 to 15 in. XX	12.50	75.00
12 to 15 (Each)	(10) (100)	
in. B&B	\$4.00	37.50 325.00

Dwarf Yew

nana ("brevifolia"). 6 ft. Slow growing, spreading, dense dark foliage. Picturesque. Substitute for Dwarf Boxwood. Zone III.

(10) (100)

★ 6 to 8 in. XX	....	55.00
★ 10 to 12 in. XX	10.00	90.00
12 to 15 (Each)	(10) (100)	
in. B&B	\$4.50	42.50 400.00

EVERGREEN SHRUBS

Most kinds are safely planted with ball in Sept.-Oct. We here select ones most suited to fall planting.



Above: Elizabeth Gable

Left: Azalea Ledifolia

Below: Hino-Crimson



Azaleas for Fall Planting—Write for prices on varieties not listed. Smallest sizes need winter protection if fall planted, B&B sizes do not.

GABLE'S HYBRID AZALEAS

These hybrids have been made in the effort to originate a hardier strain of the Japanese type of Azalea in better form and color. All have lived and flowered in the open field where they have withstood temperatures of twenty below zero and more in the last few winters with only negligible injury.

● BOUDOIR. 3 ft., dense, broad. Foliage hid under large blooms, watermelon pink. Semi-evergreen.

CAMEO. Tea-pink, late, double semi-evergreen. Long season.

CLARET. Early, large, wine-red. Dwarf semi-evergreen. Profuse.

CORSAGE. Dwarf, semi-evergreen; light orchid, showy blooms.

ELIZABETH GABLE. Late, rosy orchid. Best evergreen foliage of all.

FRINGED BEAUTY. 5 ft. Deciduous. Late, dark red, with fringe.

● HERBERT. 4 ft. Shapely, showy magenta-red. Semi-evergreen.

● MILDRED MAE. 3 ft. Early lavender, red spots. Evergreen.

OLD FAITHFUL. 6 ft. Dependable, early orchid. Vigorous. Deciduous.

ROSE BUD. Very double, pearly pink, just like a little rose.

● ROYALTY. Rich bright purple. Dwarf evergreen. Mid-season.

● SPRINGTIME. Early bright clear pink. Profuse, showy. Deciduous.

All 12 varieties above, 4 to 10 inch, 3 years old, XX grade. Any 5 assorted for \$8.50. Five of one kind for \$7.50, 50 mixed for \$60.00.

● (Kinds also offered 3 to 10 inch B&B, \$3.50 each.)

AZALEA *Ledifolia (Mucronatum)*

Evergreen. 6 ft. Bushy. Acid, humus, loose. White in late May. Zone V.

—Alba (Each) (10) (100)

★ 2-year XX \$ 7.00 \$ 55.00
15 to 18 in. B&B 4.50 40.00

Kaempferi Hybrids—Flowers larger and better color than usual. Very tolerant. Zone V.

CLEOPATRA. Rosy. Vigorous.

LAKME. Pink. Compact.

CARMAN. Large rose. Bushy.

BETTY. Bright rosy-pink.

Any one above kind:

★ 2-year XX 7.00 55.00
15 to 18 in. B&B 4.50 40.00

Hinamayo. Clear pink. Zone VI.

★ 2-year XX 7.00 55.00
8 to 10 in. B&B \$2.75 25.00 195.00
10 to 12 in. B&B 3.50 30.00 250.00

Pieris

Floribunda (Mountain Fetterbush). 3 ft. Zone V. Evergreen, spreading. Upright clusters of wax-white flowers in May.

(Each) (10) (100)

15 in. B&B. \$5.50 \$47.50
24 in. B&B. 7.50 70.00

Japonica (Japanese Andromeda). 6 ft. Zone V. Evergreen, upright shrub, drooping wax-white, May.

6 in. B&B. 12.50 \$ 95.00
10 in. B&B. 20.00 175.00
15 in. B&B. 5.00 45.00 400.00

The Dainty Daphne

Daphne Cneorum (Garland Flower). 1 ft. Perhaps the finest rock-garden evergreen. Very fragrant rose flowers in May and again in September. Needs sun. Our special strain tends to bloom all summer. Zone IV.

6 to 8 in.
B&B..... 2.25 19.00 150.00
8 to 12 in.
B&B..... 2.50 23.00 200.00
12 to 15 in.
B&B..... 3.50 28.00

New Azalea

Hino - Crimson. Cross between Amoena and Hinodigiri. Large, showy crimson-red, clean color, and does not fade (as Hinodigiri does) shortly after opening. Fragrant. Slightly hardier also, and more vigorous than Hinodigiri which it otherwise resembles. Sensational, dark, shiny, evergreen foliage. Zone V, VI.

The photo on previous page shows a 3-inch pot plant, that grew to a 12-inch specimen with 463 counted flowers in 3 years.

(Each) (10)

4 to 6 in. B&B.. \$15.00
6 to 8 in. B&B.. \$3.50 27.50
8 to 10 in. B&B.. 4.25 37.50
10 to 12 in. B&B.. 5.00 47.50
Small plants, 2 1/4 pots, 10 for \$6.00

Firethorn

Pyracantha Lalandi (Laland Firethorn). Evergreen shrub to 15 ft. Zone VI. A fuzz of white in May and then orange-red berries in profusion, lasting to January. Drain, lime. (Each) (10) (100)

★ 3-in. pots \$ 7.50 \$ 60.00
6-in. pots (18 in.) \$3.00 27.50

Mountain Laurel

Kalmia latifolia Zone IV.

8 ft. The best evergreen shrub in the north. Compact, with firm thick leaves. A show of pinky white in June. Acid, humus, damp, loose soil.

★ 12 to 15 in. (ball).... 6.00 40.00
★ 12 to 15 in. B&B 11.00 95.00
18 to 24 in. B&B 4.00 30.00 300.00

Hollies (Ilex)

Crenata (Japanese Holly) Zone V. 18 ft. Evergreen leaf and thicket shape. Tolerant. Slow-growing.

15 to 18 in. (Each) (10) (100)
B&B..... \$3.50 \$30.00 \$275.00

Opaca (American Holly). Zone IV. 40 ft. Damp, some shade. Red berries, dull, evergreen leaf. Only females have berries. We offer:

— **Males** (for pollen)
4 to 5 ft.
B&B..... 5.00 45.00 400.00

— **Females** (grafts and cuttings):
5 to 6 ft. 7.00 65.00 600.00

— **Howard.** Female form; many large berries. Young plants bear freely.
★ 3 in. pots 8.00 70.00
15 to 18 in. 3.00 25.00

RHODODENDRONS

Evergreen shrubs with fine foliage and gorgeous colors. Range in size from dwarfs to giants; bloom from May to July; all colors. Culture: acid, damp, loose soil. Light shade. Use manure in fall. Do not cultivate, but mulch with very loose leaves or, better, leaf mold. Safe to plant in September and October. Water well in fall.



Hybrid Rhododendrons

— **Named Varieties** (as per list next column). (Each) (10) (100)
18 in. bushy

B&B..... \$6.50 \$60.00

Mixed Seedlings

(10) (100)

★ 4 to 6 in. XX \$ 70.00
★ 6 to 8 in. XXX 130.00
★ 12 to 15 in. XXX 30.00 280.00

NATIVE SPECIES

See "Young Native Aristocrats" on Page 22.

Named Hybrids Available

As priced at left. These are fine sorts — all hardy.

CATAWBA BOURSault. Fine red-purple. Zone V.

CATAWBA GRANDIFLORUM. Clear purple. Zone V.

EVERESTIANUM. Dwarf rosy lilac. Zone V.

ROSEUM ELEGANS. Rose-pink, bushy, shapely. Zone V.

VAN W. POELMAN. Huge bright crimson. Nice leaf. Zone VI.



Young Native Aristocrats

Rhododendrons low as 35c, in few years, with little care, will be bushy \$5 to \$10 specimens

SIZE 2: AS SMALL A PLANT AS LOOKS SHAPELY. 12 to 15 in. B&B Clumps, 4 to 6 Stems.

Easy to Plant and Care for

Most people are surprised at the speed and ease of planting. Size 1 holes need a trowel only, 3 in. deep. Even Size 3 holes take but few good shovels full. Soak heavily after planting—and every 3 days for a month. Mulch heavily with old leaves.

These might be called "Junior Specimens." The ball weighs about 5 pounds per plant, individually burlapped. They are 2 years older than Size 1. Express runs about 20 cents per plant. You can expect some blooms the year after planting. These really "look like something" the day they are planted.

	Azalea	(10)	(25)	(100)
Calendula		\$11.00	\$25.00	\$ 95.00
Kalmia (Mountain Laurel)		Latifolia	11.00	25.00
Leucothoe (Fetterbush)		Catesbaei	11.00	25.00
Rhododendron		Carolina	12.50	30.00
		Catawbiense	12.50	30.00
		Maximum	11.00	25.00
				115.00
				115.00
				95.00

SIZE 1: AS SMALL AS CAN BE SHIPPED SAFELY, 12 to 15 in. (Ball) Plants—1 to 3 Stem.

This special "Young Aristocrat" grade measures 12 to 15 inches with a small ball, weighing one or two pounds only. This stock is not to be compared for a minute with **ordinary** collected plants. It is on the contrary all carefully dug, the greatest pains being taken to preserve the roots. Carefully packed, it is easily planted and makes a quick start. Shipped from North Carolina, yet express runs only about 8c each (in 100 lots).

Rhododendron

	(10)	(25)	(100)
maximum.....	\$6.00	\$10.00	\$35.00
carolina.....	7.50	15.00	55.00
catawbiense.....	7.50	15.00	55.00

Azaleas

calendulacea.....	6.00	12.00	37.50
arborescens.....	6.00	12.00	42.50
viscosa.....	6.00	12.00	42.50
nudiflora.....	6.00	12.00	37.50

Leucothoe

catesbaei.....	6.00	11.25	37.50
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Kalmia (Mountain Laurel)

latifolia.....	6.00	11.25	40.00
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Photo: R. maximum size 3. Insert: Kalmia size 1.

SIZE 3: BUSHY, HEAVY CLUMPS 1½ TO 2 FEET, B&B.

Most are budded for at least some immediate bloom. Large enough to use at once for foundations, shrub borders. Allow about 3 ft. space, which they will fill within next few years.

Any five of following kinds, \$15.75. Express costs about \$4.00 for the 5.

Azalea calendulacea. Orange, June.

Kalmia latifolia. Pink-white, June.

Leucothoe catesbaei. White, May.

Rhododendron carolina. Pink, May.

Rhododendron catawbiense. Rosy purple, June.

Rhododendron maximum. White-pink, July (shade).

YOUNG ARISTOCRATS



UNUSUAL VARIETIES
for your HOME NURSERY . . .

true-to-name because they are grafts and cuttings . . . easy to grow because they have already passed a season out-of-doors. Most Ball and Burlapped for still easier handling (except items marked BR). F.O.B. Long Island. Beautiful health and vigor.

BUY ANY FIVE: One Young Aristocrat cannot be sold alone. Minimum order 5 mixed (25 assorted at 10% discount).

EVERGREENS

Abelia

(Each)

Abelia Grandiflora (Everblooming).
12 to 15 in. (pot) \$1.25

Azalea

Azalea Maxwellii (Red, June).

10 to 12 in. 2.50

— **Hino-Crimson** (New, hardy red).
6 to 8 in. 2.00

10 to 12 in. (bushy) 4.00

— **Kaempferi** (Torch Azalea). Pink,
May.
10 to 12 in. 2.25

— **Ledifolia** (White, May).
12 to 15 in. 4.00

— **Louise Hunnewell** (Mollis). Fine
yellow. June.
10 to 12 in. 2.00

Buxus (Box)

Koreana (Dwarf, hardy).
8 to 12 in. 2.00

Cotoneaster

Cotoneaster horizontalis (Rockspray).
12 to 15 in. (pot) 2.35

Tsuga compacta.
Large plant 8
years after plant-
ing small one.



Laurocerasus

(Each)

Laurocerasus schipkaensis (Laurel).
6 to 8 in. (pot) \$1.00

Leucothoe

Leucothoe catesbaei (White, April).
18 to 24 in. 3.50

Pieris

Pieris japonica (White, April, gor-
geous).
8 to 10 in. 1.60

10 to 12 in. 2.00

Pieris floribunda (White, May).
15 to 18 in. 4.75

Taxus (Yew)

Dwarf Yew (Brevifolia) (Nana).

15 to 18 in. 4.50

Kelsey's Berrybush Yew (Most ber-
ries).
10 to 12 in. XX BR. 1.25

18 to 24 in. 5.75

Hick's Yew (Hicksii).
12 to 15 in. BR. 1.40

15 to 18 in. 3.25

Spreading Yew (Cupidata).
12 to 15 in. BR. 1.25

Upright Yew (Capitata).

15 to 18 in. XX BR. 1.80

Vermuelen's Yew (Dwarf pyramid).
12 to 15 in. XX BR. 1.50

12 to 15 in. 2.95

Pyramidal Yews. (See Page 19. All
6 new kinds may be included).
8 to 10 in. (pot) 1.80

Tsuga (Hemlock)

Tsuga Canadensis Pyramidalis
(Graceful, semi-dwarf Hemlock).

15 to 18 in. 4.00

— **Canad. compacta** (Fine dwarf).
8 to 12 in. (pot) 3.00

Viburnum

— **Rhitidophyllum** (Showy ever-
green).
12 to 18 in. 2.50

DECIDUOUS

Acer (Maple)

(Each)

Acer palmatum atropurpureum
(Red-leaved Japanese Maple).
10 to 15 in. (pot) \$2.75

purpureum dissectum (Cutleafed-
Red).
10 to 15 in. 3.00

Cornus (Dogwood)

Kousa chinensis (Chinese Dog-
wood). Blooms a month later than
our native).
18 to 24 in. 3.00

Daphne

Daphne mezereum alba. White in
March on dwarf, sturdy bush. Rare.
2½ to 3½ ft. 4.50

Franklinia

Franklinia alatamaha.

12 to 18 in. 2.25
18 to 24 in. 3.50

Hamamelis (Witch-hazel)

mollis (Chinese Witch-hazel).
Flowers before leaves appear.
Fragrant.

10 to 15 in. (pot) 2.15

— **japonica red** (Also showy).
10 to 12 in. (pot) 2.15

— **japonica lemon yellow**.
10 to 12 in. (pot) 2.15

Magnolia

Magnolia speciosa (Showy white).
2 to 3 ft. 4.50

Magnolia stellata (Waterlily).
10 to 12 in. (pot) 3.00

Magnolia soulangeana (Pink-Saucer-
er).
2 to 2½ ft. 4.25

— **soulangeana lennei** (Red).
10 to 12 in. (pot) 2.50

Magnolia conspicua (Fragrant
White).
10 to 12 in. (pot) 2.50

Viburnum

Viburnum carlesii (May-flowering).
15 to 18 in. (pot) 2.50

18 to 24 in. (pot) 3.00

— **Burkwoodi** (New Hybrid).
6 to 8 in. (pot) 1.00
18 to 24 in. 3.95

Wisteria

— **praecox (issai)**. Blooms young.
Blue.
4-inch pot 1.50

Hedges

LIVING WALLS



Cost depends almost entirely upon the size of plant used—never plant an inferior kind of hedge, rather plant small and wait an extra year.



The 15-18 in. plants at left grew into the hedge above.

SPECIAL OFFER for HEDGES

Planting Distance (ft.)	KINDS OF HEDGES	Size (Inches)	PRICE			
			25 or more	250 or more		
(each)						
(each)						
EVERGREENS						
All bushy transplants						
1½	Tsuga (Hemlock)	12-15 in.	\$.60	\$.45		
1½	Thuja (Arborvitae)	12-18 in.	.90	.70		
1½	Taxus Vermeulen	12-15 in.	1.20	1.00		
1½	capitata	12-15 in.	1.00	.80		
1½	Hicksii	12-15 in.	1.25	1.10		
½	Buxus suffruticosa	6- 8 in.	.75	.70		
DECIDUOUS						
1	Berberis Thunbergii	12-15 in.	.20	.08		
3	Osage Orange	18-24 in.	.06	.03½		
1	Privet, amur	18-24 in.	.15	.09		
1	California	18-24 in.	.08			
1	Ibolium	18-24 in.	.15	.10		
2	Rhamnus cathartica	18-24 in.	.18	.12		

The Story of a Yew Hedge

The photos tell it: The 15-18 inch plants at the left were set 1½ feet apart in rich, drained soil. The first three years the faces of the hedge only were clipped, so that the fourth year the side branches touched and the tops were 4 feet high. It was then cut down to 3 feet.

One year later the hedge was solid everywhere, a handsome part of the garden. Each June thereafter the top and sides were pruned, letting an inch or two of new growth stay on. (You have to let a hedge keep growing a little every year.) The large photo was taken in its eighth year, a perfect hedge nearly 4 feet high.

No other plant than the Upright Yew is so trouble-free and handsome a hedge. You can start this fall with exactly the same bushy pruned, twice-transplanted little trees. No better can be grown—outstanding bargains:

Taxus Capitata	(10)	(25)	(100)	(1000)
9 to 12 in.	....	\$22.50	\$ 80.00	\$700.00
12 to 15 in.	....	25.00	95.00	800.00
15 to 18 in.	\$18.00	32.50	125.00	.....

Ground Covers

Prevent Erosion on Steep Banks

Steep slopes can be put into grass and mowed. But it is constant work and worry. The following plants do the job better. There are almost no maintenance problems. Four are inclined to get out of hand: Hedera, Lonicera, Rose and Vinca. They can, however, be rigorously pruned without the least harm.



PACHYSANDRA Makes a 6-inch carpet.

A HONEYSUCKLE bank scents the air for a hundred yards around.



VINCA (The Myrtle)

The most satisfactory, showy, trouble-free of all ground covers. The leaf is small, shiny, dark green all year round. Even in full shade, the leaves grow thickly. It spreads by underground roots. To be sure of coverage within (say) 2 years, we recommend spacing 18 in. apart. There are blue flowers, showy and cheerful, all spring long and the plant will grow and thrive in any soil including barren sand or clay banks. **Planting—Clumps come tied compactly. Untie and spread out when planting.**

	(25)	(100)	(1000)
Strong clumps	\$4.00	\$12.00	\$90.00

Ground Cover Specials

Eventually one plant will cover a large area, but on banks it is important to get the soil held quickly. We suggest bad steeps be planted 18 inches apart each way—gentler slopes 2 feet, except as noted below:

PACHYSANDRA *terminalis*

Tolerant in poor soil and shade. Set 3 to each sq. ft. (25) (100) (1000)
Rooted cuttings \$10.00 \$ 95.00
Asstd. field-grown. . \$4.00 15.00 110.00

ROSE *wichuriana* (Memorial Rose)

Branches grow quickly, droop and root. Thick-set effect. Best in sun.
12 to 18 in. S. 6.00 19.00 115.00

CALLUNA *vulgaris* (Heather)

In sunny, windy, loose soils.
2½-in. pots 8.50 33.00 300.00

LONICERA *japonica* (Honeysuckle)

Sun or shade. Any soil. Vigorous.
1-yr. light 5.00 30.00
12 to 18 in. X. 5.00 15.00 120.00

WILDTHYME (*Thymus Serpyllum*)

A mat in sun or light shade that entirely blankets the ground. Evergreen. Can be walked on. Hardy to Zone III. Set 12 inches apart.
Sturdy plants 4.00 15.00 120.00

HEDERA *baltica* (Hardy English Ivy)

Fine ground cover, in shade or sun. Does not climb readily.
2-in. pots 6.00 22.00 160.00
3-in. pots 11.00 40.00 350.00

ARCOSTAPHYLLOS *uvi-ursi* (Bearberry)

Low matting evergreen. Best cover for sandy banks—succeeds even on sea-shore. Sun, drain.
Pot-grown 5 for \$4.00; 100 \$55.00



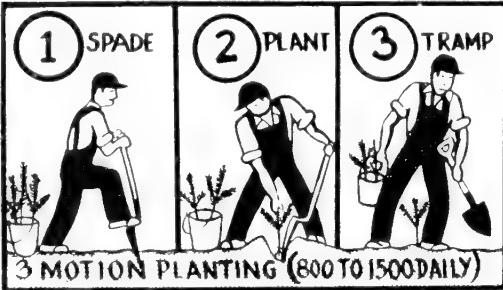
THE YEAR AFTER PLANTING

These little White Pines were about 1½ feet high, twice transplanted, and cost about 30c each.

TWENTY YEARS LATER

Photo near the same place shows trees 25 to 30 feet high. Worth \$50.00 or more each!

Young Trees



(25) (100) (1000)
ACER (Maple)

dasycarpum (Silver Maple)		
2 to 3 ft.	\$ 7.00	\$ 50.00
4 to 5 ft.	\$4.00	15.00
platanoides (Norway Maple)		
5 to 6 ft. X 11.00	40.00	390.00
rubrum (Red Maple)		
12 to 18 in. 3.00	9.00	60.00
2 to 3 ft. 5.00	15.00	120.00
saccharum (Sugar Maple)		
12 to 18 in. 3.00	9.00	60.00
2 to 3 ft. 5.00	15.00	120.00

BETULA (Birch)

populifolia (Gray Birch)		
12 to 18 in. 3.00	9.00	60.00
2 to 3 ft. 5.00	15.00	120.00

papyrifera (Paper Birch)

12 to 18 in. 3.00	9.00	75.00
2 to 3 ft. 6.00	18.00	130.00

CERCIS (Red Bud)

12 to 18 in.	8.00	50.00
18 to 24 in.	10.00	60.00
2 to 3 ft. 4.50	15.00	95.00

CORNUS (Flowering Dogwood)

florida (White Flowering Dogwood)		
6 to 12 in. 4.00	12.50	75.00
12 to 18 in. 6.00	18.00	110.00
2 to 3 ft. 9.00	35.00	315.00
3 to 4 ft. 15.00	55.00	.....

YOUNG DECIDUOUS TREES

No apparent increase of risk and yet 25% or more growth next year if Fall planted rather than Spring planted. Water once or twice only. Plant **after** late October.

(25) (100) (1000)
HICORIA (Hickory)

lacinosa (Shellbark Hickory)		
ovata (Shagbark Hickory)		
6 to 12 in.	\$12.50	\$110.00
2 to 3 ft. \$27.50	100.00	.....

JUGLANS (Walnut)

nigra (Black Walnut)		
12 to 18 in.	10.50	65.00
2 to 3 ft. 5.00	15.00	110.00

LIQUIDAMBAR (Sweet Gum)

12 to 18 in.	9.00	65.00
2 to 3 ft. 4.50	12.50	110.00

PLATANUS (Sycamore)

occidentalis (American Sycamore)		
18 to 24 in. 3.00	9.00	50.00

POPULUS (Poplar)

nigra italicica (Lombardy Poplar)		
12 to 18 in.	6.00	37.50
3 to 4 ft. 4.00	12.00	90.00

FRAXINUS (Ash)

12 to 18 in.	3.00	20.00
2 to 3 ft. 3.00	6.00	30.00

GINKGO BILOBA (Maidenhair)

8 to 15 in. 7.50	26.00	225.00
2 to 3 ft. X.....	20.00	77.50

QUERCUS (Oak)

alba (White Oak)		
18 to 24 in. 5.00	17.50	125.00

(25) (100) (1000)

palustris (Pin Oak)

12 to 18 in. \$5.00	\$15.00	\$110.00
18 to 24 in. 6.00	20.00	160.00

rubra (Red Oak, Northern)

12 to 18 in. 4.00	12.50	.95.00
18 to 24 in. 6.00	20.00	160.00

ROBINIA (Locust)

psuedacacia (Black Locust)

12 to 18 in. ....	....	25.00
2 to 3 ft. 2.50	6.00	30.00

SALIX (Willow)—any one kind—

babylonica (Babylon Weeping)

blanda (Wisconsin Weeping)

Niobe (Golden Weeping Willow)

2 to 3 ft.	18.00	150.00
3 to 4 ft.	21.00	195.00
4 to 5 ft. 8.50	31.00	.....

TILIA (Linden)

americana (American Linden)

12 to 18 in. 5.00	12.50	115.00
2 to 3 ft. 6.00	18.00	155.00

ULMUS (Elm)

americana (American Elm)

12 to 18 in.	4.00	25.00
3 to 4 ft.	10.00	65.00

pumila (Chinese or Siberian Elm)

12 to 18 in.	4.00	25.00
3 to 4 ft. 4.00	12.00	85.00

YOUNG EVERGREEN TREES

(25) (100) (1000)

ABIES (Fir)

balsamea (Balsam Fir). Ideal evergreen for wet land. Popular for Christmas trees.

4- 6 in. S	\$ 9.50	\$ 75.00
6- 8 in. S	13.50	95.00
4- 6 in. X \$4.50	15.00	130.00
10-20 in. XX....	32.50	.....

Douglas Fir (*Pseudotsuga*)

2 yr. S	45.00	
3- 6 in. X	75.00	
8-10 in.		
XX 16.00 60.00	450.00	

CHAMAECYPARIS (False Cypress)

filifera (Thread Cypress)
12-14 in. X 15.00 55.00 400.00

filifera aurea (Golden)
6- 8 in.
(pot) 10.00 36.00 300.00

pisifera (Sawara Cypress)
6- 8 in. X 12.00 45.00

pisifera aurea (Golden Cypress)
6- 8 in.
(pot) 10.00 36.00

plumosa (Plumed Cypress)
6- 8 in. X 11.00 40.00

plumosa aurea (Golden Plume)
6- 8 in.
(pot) 10.00 36.00 300.00
9-12 in.
XX 15.00 47.50

JUNIPERUS (Junipers)

depressa plumosa (Andorra Juniper)
6- 8 in. X 10.00 35.00 300.00
6- 8 in.
XX 15.00 55.00 450.00

excelsa stricta (Greek Juniper)
8-10 in.
XX 16.50 66.00 550.00

hibernica (Irish Juniper)
6- 8 in. X 12.00 40.00 350.00

pfitzeriana (Pfitzer's Juniper)
4- 6 in. X 12.00 40.00

6- 8 in. X 13.50 45.00 400.00
8-10 in.
XX 20.00 70.00 600.00

Pfitzer aurea (Golden Pfitzer)
4- 6 in. X 12.00 40.00

virginiana (Red Cedar)
6- 8 in. S 12.00 95.00

LARIX (Larch)

European Larch (Europa)
2-year S. 8.50 55.00

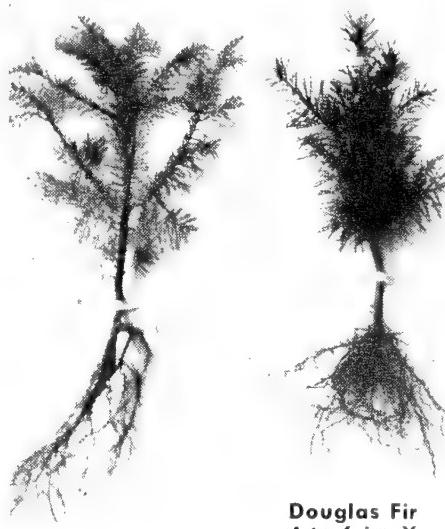
Seedlings must be mulched with salt hay, but generally small evergreens gain half a year if fall planted and at an added risk of only 5 %. Water often. Plant **before** late October.

"S"—EVERGREEN SEEDLINGS

Should be planted about four inches apart in beds, shaded by a lath screen.

"X"—TRANSPLANTS

Evergreens that have been moved, or root-pruned, form compact fibrous roots. Plant out in the open.



Douglas Fir 4 to 6 in. X

Balsam Fir 6 to 9 in. X

(25) (100) (1000)

PICEA (Spruce)

alba (White Spruce)

2-year S. \$ 42.50
3- 6 in. X \$16.00 80.00

canadensis (Black Hills Spruce)
2- 4 in. S. 8.00 60.00
4- 6 in. X \$5.00 17.50 150.00

excelsa (Norway Spruce)
2-year S. 30.00
5-10 in. X 5.00 16.00 80.00
18-20 in.

XX 17.50 60.00

pungens (Colorado Spruce)
This species varies in color from blue to green.
2-year S. 9.00 52.50
3- 7 in. X 20.00 150.00
6-12 in.
XX 33.00

PINUS (Pine)

mughus (Mugo Pine)

2-year S. 7.00 60.00

resinosa (Norway Red Pine)
4- 6 in. S 10.00 90.00
4- 8 in. X 16.50 105.00
6-12 in.

XX 22.00 160.00
12-24 in.

XX 35.00

strobos (White Pine). Can ship into most states.
2-year S. 30.00

6- 9 in. X 5.00 18.00 160.00

sylvestris (Scotch Pine)
2-year S. 30.00
3- 7 in. X 11.00 80.00

(25) (100) (1000)

TAXUS (Yew)

Capitata (Upright Yew)

4- 6 in. X \$9.00 \$33.00 \$280.00
8-10 in. X 11.00 50.00 370.00
9-12 in.

XX 22.50 80.00 700.00
12-15 in.

XX 25.00 95.00 800.00
15-18 in.

XX 32.50 125.00

cuspidata (Spreading Yew)

4- 6 in. X 35.00 325.00
6- 8 in. X 11.00 40.00 360.00
8-10 in. X 12.50 45.00 400.00

12-15 in.

XX 20.00 75.00 600.00
cusp. brevifolia (Nana)

4- 6 in. X 11.00 40.00 360.00
6- 8 in. X 15.00 55.00 500.00

12-15 in.

XX 40.00 150.00

media Hicksii (Hick's Yew)

4- 6 in. X 9.00 33.00 280.00
8-10 in. X 14.00 50.00 450.00
8-12 in.

XX 20.00 75.00 700.00
media Kelseyi (Kelsey's Yew)

6- 8 in. X 11.00 40.00 350.00
8-10 in. X 14.00 50.00 450.00

Vermeulen Yew

4- 6 in. X 35.00 325.00
8-10 in. X 15.00 55.00 495.00

10-12 in.

XX 20.00 77.50

12-15 in.

XX 30.00 110.00

THUJA (Arborvitae)

occidentalis (American A. or White Cedar)

4- 6 in. S 10.00 75.00
8-18 in. X 18.50 110.00

8-16 in.

XX 25.00 225.00

18-24 in.

XX 65.00 600.00

globosa (Globe shaped)

6- 8 in.
(pot) 10.00 36.00 300.00

elegantissima (Golden tipped A.)
6- 8 in.
(pot) 10.00 36.00 300.00

pyramidalis (Pyramidal A.)
6-14 in. X 25.00 160.00

TSUGA (Hemlock)

canadensis (American Hemlock)

6- 8 in. S 3.00 9.00 45.00
4- 6 in. X 15.00 125.00

6- 9 in. X 6.00 23.00 200.00
9-12 in. X 9.00 33.00 295.00

12-15 in.

XX 15.00 50.00 475.00

caroliniana (Carolina Hemlock)

6- 9 in. S 9.00 80.00
12-15 in. S 5.00 16.00 140.00



BROWNELL SUB-ZERO ROSES

\$1.75 each (any 3 for \$5.00)

The results of more than a decade of research, this new race of roses adds to unusual hardiness a character of improving with age, rather than slowly deteriorating as most hybrid teas do. They are exceptionally easy to grow and bring into bloom. Disease-resistant.

HARDINESS: About Zone IV, but roots will survive still colder climates and even if tops damaged, new growth will be ready to bloom by rose time. Tops protected by hilling or burlap seldom kill back. Any plant that fails to bloom in 2 years will be replaced free anywhere in U. S. A.

6 Best Brownell Hybrid Teas

Blooms all summer long on hardier, longer-lived bushes.

Pink Princess. Bud red, flower deep pink. Free from premature defoliation. Blooms all summer.

Shades of Autumn. Showy red and yellow beauty.

V for Victory. Large, double, yellow, fragrant, constantly blooming.

Lily Pons. White, large. Vigorous, free bloomer.

Red Duchess. Robust, sturdy large red. Outstanding fragrance. Grand new rose.

Velvetier. Velvety, deep, dark red. Semi-double. Sometimes in clusters.

4 Brownell Floribundas

Everblooming, hardy, bushy clumps.

Tomkins Red. Semi-double, velvet red all summer.

Anne Vanderbilt. Exquisite coppery orange, informal, semi-double, brilliant, fragrant. All summer.

Curly Pink. Clusters of large two-toned pink all summer. Vigor, health and constancy. New.

PK 25. Very double, pure yellow. Up to 100 blooms on a plant.

4 Brownell Creepers

For ground cover, on walls, on fences.

Coral Creeper. All the shades of ocean coral complementing other delightful rose tints. (June).

Little Compton Creeper. Deep rose-pink. Single flowers in clusters.

Creeping Everbloom. Light crimson, double. The first all-summer creeper.

Magic Carpet. Large, double blooms, yellow and orange tones.

5 Brownell Climbers

Vigorous, extra hardy, vivid. Note two everblooming.

Elegance. Very large, perfect bloom. White with shaded yellow center. Grand show.

Golden Climber (Mrs. A. C. James). Best yellow climber. Fragrant. Ideal for cutting.

Copper Glow. Deep coppery orange. Delightful spicy fragrance. Sensational color.

Special-Priced Roses

(sold singly, only)

Climbing Break O'Day. Vigorous, everblooming apricot. \$2.00 each.

Orange Everglow. Constant copper-orange blooms. Fragrant, vigorous. \$2.00 each.

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FALL PLANTING 1948

TERMS: 5 at 10 rate, 50 at 100 rate.

PACKING COSTS: Free if cash accom-
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stock). Balled, heavy evergreens: we will
estimate costs in advance if you wish.

EXPRESS charges are extra (except in a
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estimate these costs if you like, on your
order completely delivered.

MONEY BACK GUARANTEE: If stock
arrives not as represented, in good con-
dition, we will refund all you paid us, or
such part as you think proper. No need
to return plants, but claim must be made
within 10 days of receipt of shipment.

PLANT INSURANCE: Even if arrival is
in good condition, we will credit you
50% of any losses in the first year. This
credit you may use to replace the same or
other plants as you wish.



**U. S. DEPT. OF AGRICULTURE
Washington, D.C.**

LIBRARY

DO NOT DESTROY WRAPPER**ORDER FORM ON REVERSE**

Our Short Guide is published in March. This Fall catalogue omits many trees and shrubs, etc., which we have available. Write for price on anything you don't see.

Note on Fall Planting:

Even though they are not growing, you must WATER once a week all fall-planted trees, shrubs and plants.

WHY USE CLAY POTS?

Ferto-Pots are manufactured from a rich rotted cow manure mixture in automatic pot machines and then kiln-dried. The pots soften up in the moist soil and place the plant food where it is readily available to the roots of the growing plants. (No chemical fertilizers whatsoever are used in the manufacture of **Ferto-Pots**; they are entirely organic.)

Start your seeds, seedling plants, cuttings, bulbs, etc., in **Ferto-Pots** and insure quicker, better results; no wilt, no setback in transplanting; larger profits in catching the early market; less plant loss. Pot and all goes into the ground without disturbance or shock to the root system and continues to feed the growing plant.

(Postpaid)

2 inch diameter.....	100 for \$2.50
2½ inch diameter.....	100 for 2.75
3 inch diameter.....	100 for 3.25

Manure Bricks—dried, pressed, cow manure. A one-pound brick readily dissolves in 4 gal. water. Fine plant stimulant. (Postpaid E. of Miss.); 8 bricks for \$2.00. (50 bricks not postpaid) for.....\$11.00

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Use Separate Sheet

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promptly full amount.

Enclosed find \$ Preferred
 Charge my account Shipping date

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"Week-end arrival if possible." Will do
our best but cannot promise.

SHIP TO: _____

Number	KIND AND SIZE	Amount

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